



NEVADA TOBACCO PROFILE

Surveillance Summary
2002

Tobacco Prevention & Education Program
Bureau of Community Health
Nevada State Health Division
Department of Human Resources



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A Surveillance Summary

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Executive Summary

From the beginning to the end of the twentieth century, the leading causes of illness and death in Nevada and the United States shifted from infectious to chronic disease. Today, chronic diseases such as cardiovascular disease, lung cancer, and chronic obstructive pulmonary disease are among the most prevalent, costly, and preventable of all health problems. Seventy percent of all deaths in Nevada and more than sixty percent of total medical care expenditures are due to chronic disease.

Most diseases, or injuries, are multi-factorial in nature and to a certain degree the above-mentioned major chronic disease entities are an extension of what individuals choose to do, or not to do, and of the environment in which they live. Individuals who practice health-damaging behaviors are risking decreased quality of life and early disability and death. The following are the three most modifiable major risk behaviors:

- Use of Tobacco
- Lack of Physical Activity
- Poor Nutrition

Tobacco use is the principal contributor for chronic obstructive pulmonary disease, lung cancer, and cardiovascular disease. These three major risk behaviors may also exacerbate life-threatening complications of other chronic diseases such as diabetes mellitus, osteoporosis, arthritis, oral cancers, and asthma. Tobacco use, as well as other risk behaviors, acts synergistically with existing chronic diseases resulting in a great magnification of adverse complications greater than the sum of individual risk behaviors.

Over the past decade, the rate of smoking in Nevada has remained relatively consistent with nearly one third of all residents smoking. In the year 2000, Nevada ranked second highest in the nation for the percentage of adults who smoked (29.1%, National Median 23.3%) and ranked first highest in the nation for the percentage of women who smoked (29.5%, National Median 21.2%). In the same year, rates for Nevada's neighboring states were substantially lower: California (17.2%), Utah (12.9%), Oregon (20.8%), Idaho (22.4%), and Arizona (18.6%). Tobacco use alone is responsible for much of the excess of preventable morbidity, mortality, and medical costs to Nevadans.

The Nevada State Health Division is actively engaged in ongoing efforts to reduce risk behaviors as part of an integrated approach to chronic disease prevention. Efforts to reduce tobacco use and the exposure of nonsmokers to tobacco smoke are singularly important to reduce the most preventable cause of disease, disability, and death in Nevada. According to the Adult Telephone Survey conducted by the Gallup Organization in 2001, 65% of smokers in Nevada (80% Nationally) reported they want to quit.

An estimated 48 million adults in the United States smoke cigarettes, even though this single behavior will result in disability and/or death for half of all regular users. Tobacco use is responsible for more than 440,000 deaths each year, or one in every five deaths in

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the U.S. Paralleling this enormous health toll is the economic burden of tobacco use that is more than \$50 billion in medical expenditures (\$440 million in Nevada) and another \$50 billion in indirect health costs. **Every pack of cigarettes costs society over \$7.50 in higher costs of insurance, products and services, lost work time, and excess taxes.**

Cigarette smoking remains the most important cause of preventable morbidity and early demise in developed countries and in the United States. **Smokers have twice the risk of fatal heart disease, ten times the risk of lung cancer, and several times the risk of cancers of the mouth, throat, esophagus, pancreas, kidney, bladder, and uterine cervix. Smokers have four times higher risk for fractures of the hip, wrist, and vertebrae and two-fold increased risk for developing cataracts.**

The harmful effects of smoking do not end with an increased burden of chronic disease among smokers alone. Women who use tobacco during pregnancy are more likely to have adverse birth outcomes, including low birth weight babies which is linked to an increased risk of infant death and a variety of disorders and developmental delays in the infant.

In addition to low birth weight, children of people who smoke have higher incidence of asthma, more frequent respiratory infections, less efficient pulmonary functions, and higher incidence of chronic ear infections than children of nonsmokers and are more likely to become smokers themselves.

The health of nonsmokers is adversely affected by environmental tobacco smoke (ETS). Exposure to ETS causes an estimated 3,000 nonsmoking Americans to die of lung cancer and causes up to 300,000 children to suffer from lower respiratory tract infections each year. Environmental tobacco smoke also increases the risk of coronary heart disease for nonsmokers. Even indoor pets of smokers have a higher cancer risk.

This report reviews our knowledge regarding chronic disease risk behaviors in Nevada related to tobacco use and evaluates the available preventive measures and data to reduce the burden of these diseases. It assesses the root cause of the most preventable diseases – tobacco use. The report examines tobacco use as a co-factor for chronic disease considering a wide range of risk behaviors such as poor nutrition, sedentary lifestyle, and obesity. The report provides extensive surveillance data regarding tobacco use across the age spectrum of Nevada residents.

Prevention offers the best hope in reducing this single most preventable cause of disease. The goals of Nevada's Tobacco Prevention and Education Program are:

- Prevent tobacco use initiation among young people.
- Promote cessation among young people and adults.
- Eliminate nonsmokers' exposure to environmental tobacco smoke.
- Identify and eliminate disparities of tobacco use among different populations.

Tobacco Use During Pregnancy

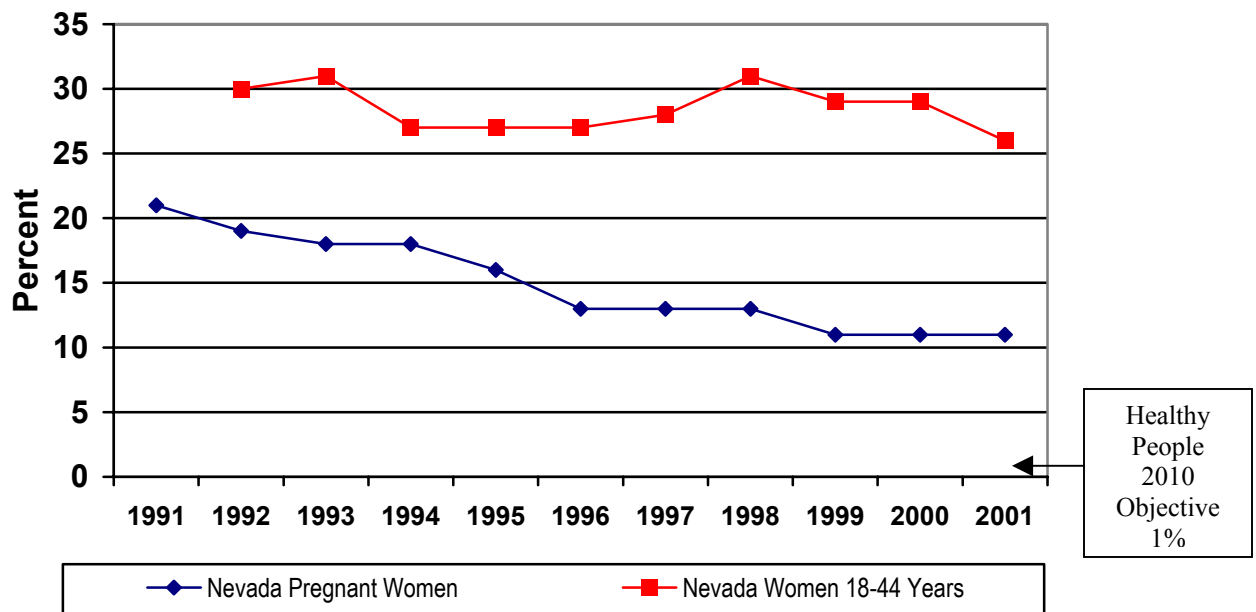
Smoking by pregnant women in Nevada is well above the Healthy People 2010 objective for the nation of no more than 1%. Smoking by pregnant women contributes to low birth weight and many other adverse health outcomes for Nevada infants including increased risk for Sudden Infant Death Syndrome (SIDS).

Smoking prevalence in pregnant women in Nevada has declined over the past decade. However, the rate of decline appears to have leveled off in the last few years and remains at unacceptable levels.

In Figure 1, the line “Nevada Women 18-44” represents the percent of women in the general population age 18-44 years (women of child-bearing age) who are current smokers according to the Nevada Behavior Risk Factor Surveillance Survey (BRFSS). The rate of smoking in the general population is 2-3 times the reported rate of smoking in pregnant women and the trend has remained relatively flat.

It should be noted that reporting of negative behaviors such as smoking is often under-reported. The actual percentage of women who smoked during pregnancy was probably higher than that reported here due to under-reporting. Birth certificate data, however, provides a consistent and reliable source of data for comparisons among groups of women giving birth in Nevada over time and with national birth certificate data.

Figure 1: Percent Of Mothers That Reported They Smoked During Pregnancy, Percent Of Women 18-44 Reported They Smoke, 1991-2001.

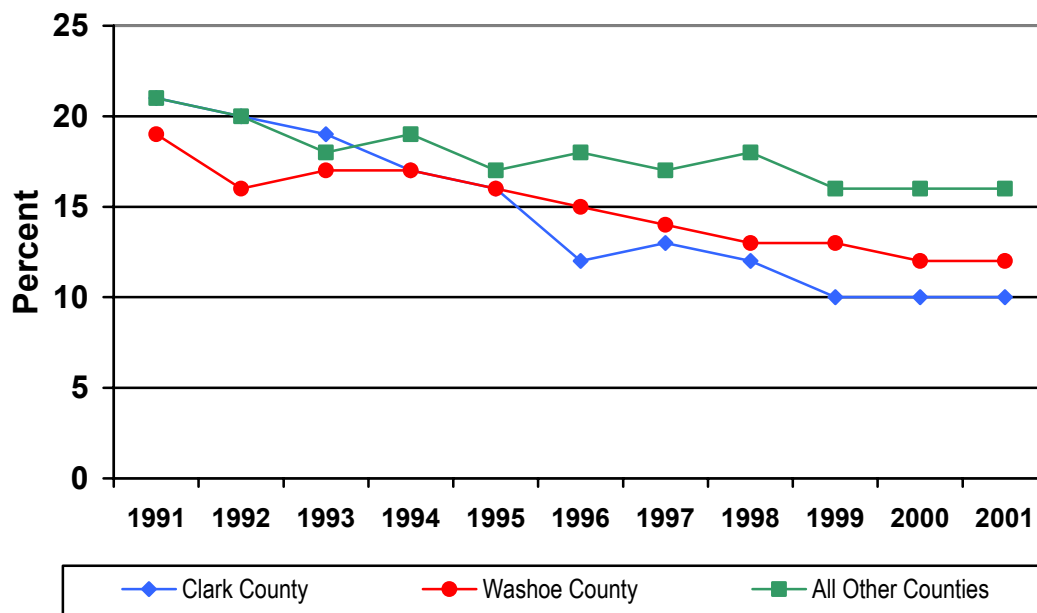


Sources: Nevada Interactive Health Database, Birth File and Nevada Behavior Risk Factor Surveillance Survey, Nevada Center for Health Data and Research.

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A higher percentage of women in rural communities reported smoking during pregnancy than women residing in Clark and Washoe counties.

Figure 2: Percent Of Mothers That Reported They Smoked During Pregnancy, Clark County, Washoe County, And All Other Counties, 1991-2001



Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

Table 1: Percent Of Mothers That Reported Smoking During Pregnancy, Nevada Births, 1991-2001.

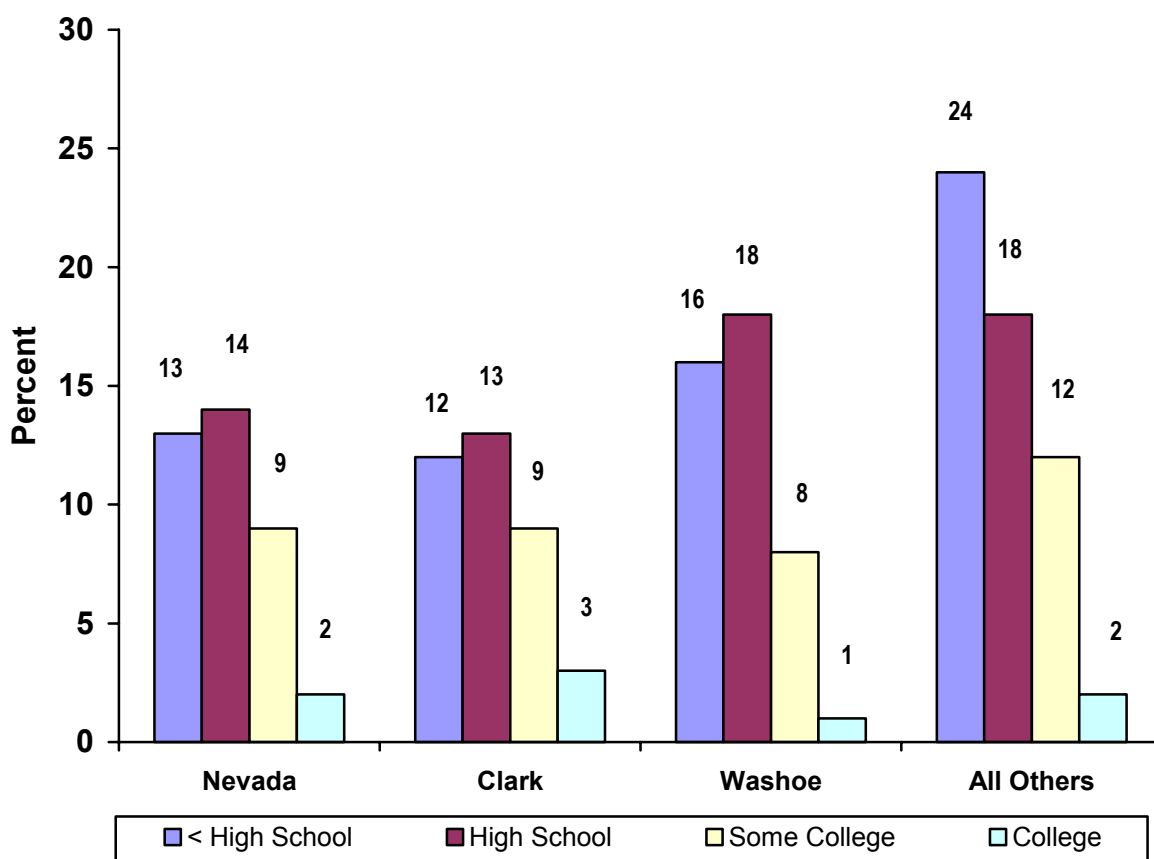
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Nevada	21%	19%	18%	18%	16%	13%	13%	13%	11%	11%	11%
Clark	21%	20%	19%	17%	16%	12%	13%	12%	10%	10%	10%
Washoe	19%	16%	17%	17%	16%	15%	14%	13%	13%	12%	12%
Other Counties	21%	20%	18%	19%	17%	18%	17%	18%	16%	16%	16%

Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

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Women who have completed college reported the lowest prevalence of smoking during pregnancy. The influence of education on smoking during pregnancy is more apparent than in the general population. Only 2% of women with college degrees reported smoking during pregnancy, compared with 20% of women with college degrees that reported smoking in the general population (Nevada Behavior Risk Factor Surveillance Survey).

Figure 3: Percent Of Mothers That Reported Smoking During Pregnancy by Education, Nevada and Regions, 1999-2001 (Cumulative).



Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

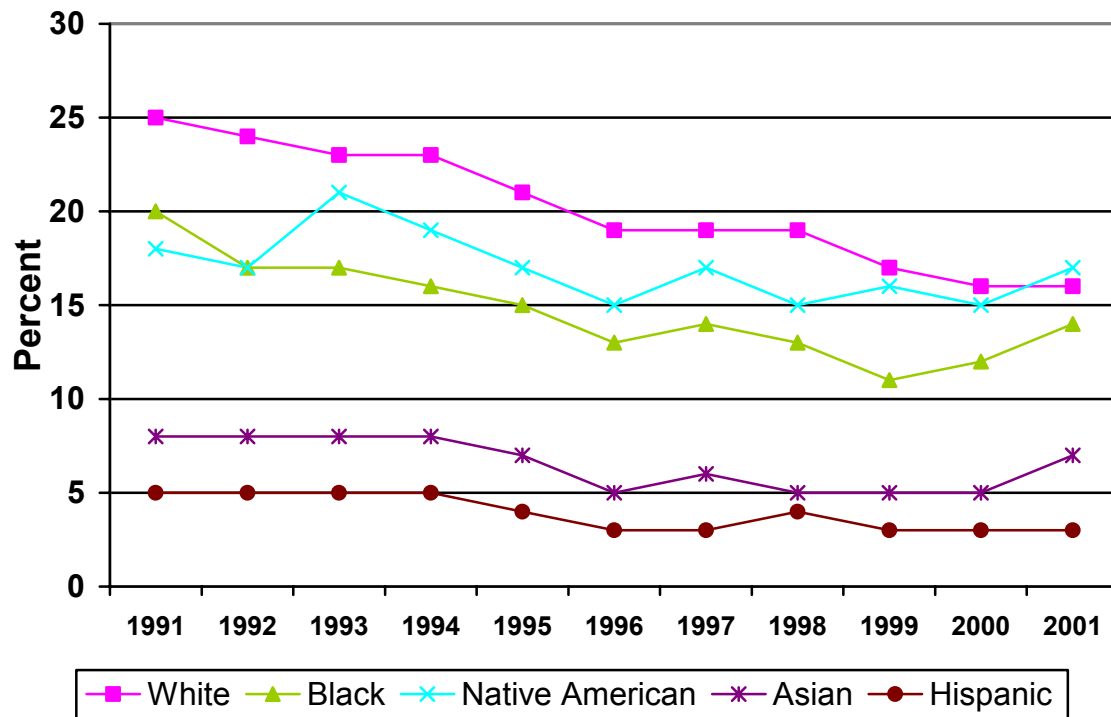
Women with lower education attainment reported the highest prevalence of smoking during pregnancy. Women with less than high-school education in rural and frontier counties reported the highest level of smoking by education at 24%.

Prevalence of smoking during pregnancy differs by race and ethnicity with whites and Native Americans reporting the highest levels statewide. Regional differences can also be found in prevalence by race and ethnicity. It should be noted that small population

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size for subgroups and specific populations impacts the accuracy of findings from year to year.

Figure 4: Percent of Mothers That Reported Smoking During Pregnancy by Race/Ethnicity*, Nevada Births, 1991-2001



Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

Table 2: Percent of Mothers That Reported Smoking During Pregnancy By Race/Ethnicity, Nevada Births, 1991-2001.

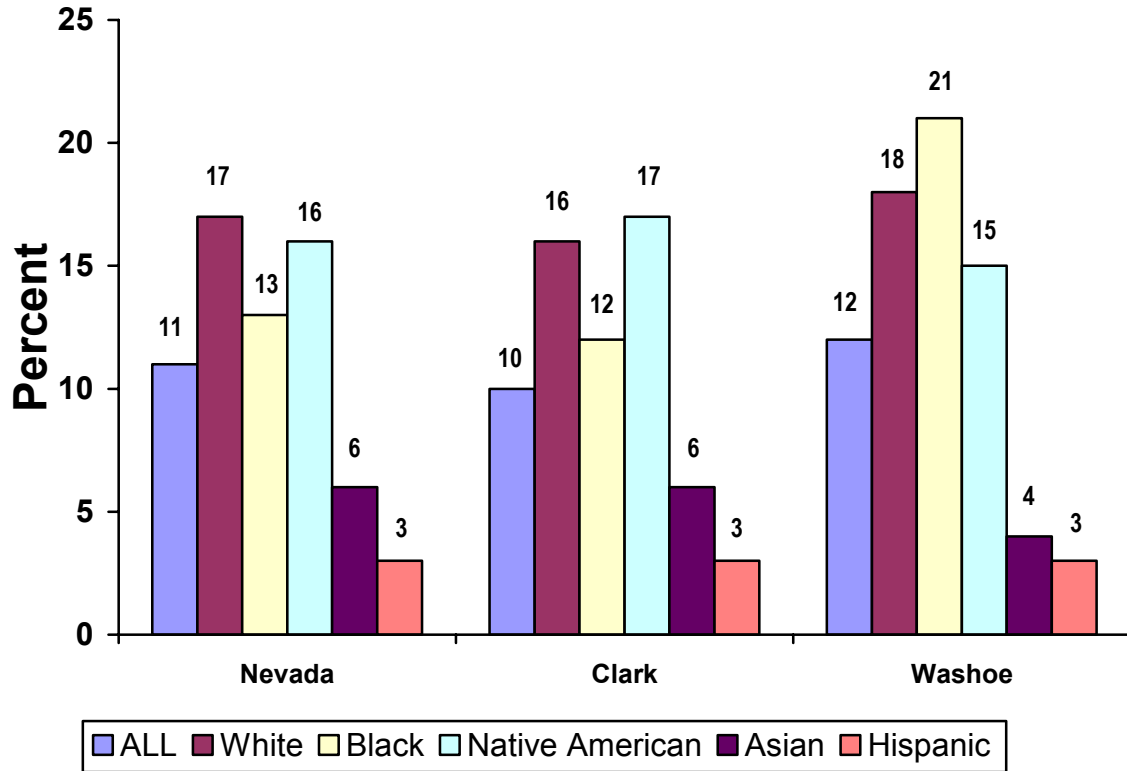
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
White	25%	24%	23%	23%	21%	19%	19%	19%	17%	16%	16%
Black	20%	17%	17%	16%	15%	13%	14%	13%	11%	12%	14%
Native American	18%	17%	21%	19%	17%	15%	17%	15%	18%	15%	17%
Asian/Pacific Islander	8%	8%	8%	8%	7%	5%	6%	5%	5%	5%	7%
Hispanic	5%	5%	5%	5%	4%	3%	3%	4%	3%	3%	3%

Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

* Race/Ethnicity reported as non-Hispanic white, non-Hispanic Black, Native American, Asian/Pacific Islander, and Hispanic.

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Figure 5: Percent Reported Smoking During Pregnancy by Race and Ethnicity, Nevada, Clark County, and Washoe County Births, 1999-2001 (Cumulative).



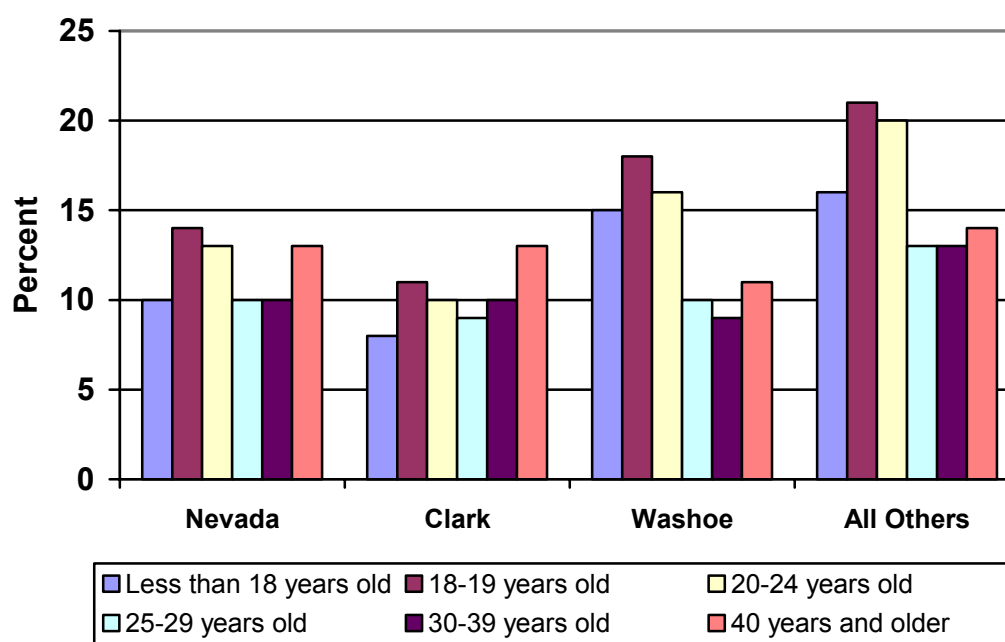
*Data for other counties is statistically unreliable for race/ethnicity due to small numbers in certain cells.

Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

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Smoking during pregnancy is found to differ among women of various age groups and by region of residence. Overall, a higher percentage of women 18-24 years old smoked during pregnancy.

Figure 6: Percent Mothers Reporting Smoking During Pregnancy by Age, Nevada and Regions, 1999-2001 (Cumulative).



**See Data Tables at the end of this section for details of this chart.

Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

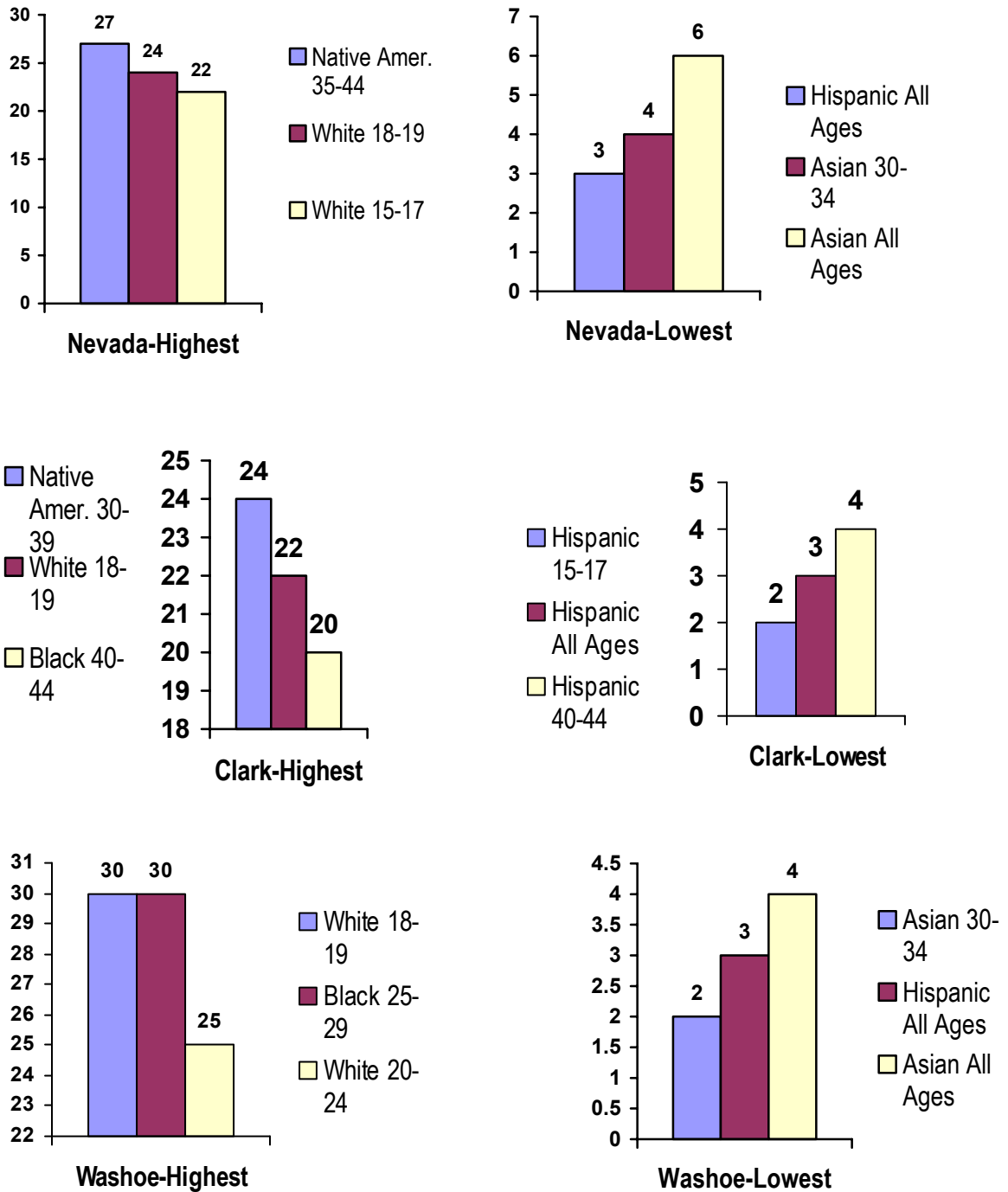
Smoking by women in the youngest age group and the older age group are highest. This finding reflects an increase in smoking by young women in the mid-to-late 1990's in Nevada and nationally after years of decline.

Efforts to prevent smoking by young women would greatly benefit the health of the next generation of Nevadans.

When specific populations are examined, some groups are found to have reported smoking prevalence during pregnancy that approaches the very high levels found in the general population of all women.

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Figure 7: Highest/Lowest Risk Sub-Populations Reported Smoking During Pregnancy, 1999-2001 (Cumulative).



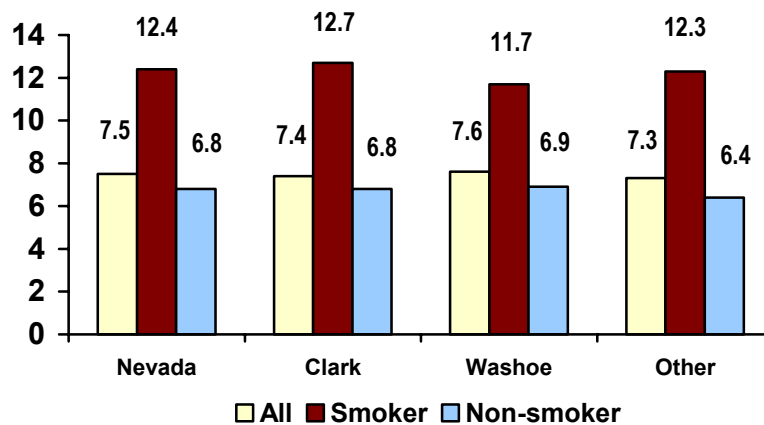
Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

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Low birth weight continues to be of concern to Nevada as a risk factor associated with increased health care costs and life-long medical and educational needs for the infant. Smoking during pregnancy is the leading cause of low birth weight (*Surgeon General's Report on Smoking and Women*, USDHHS, 2001).

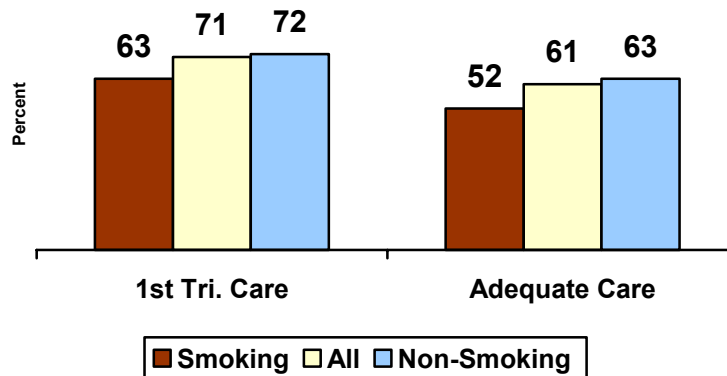
In Nevada, low birth weight babies were born to mothers who smoked during pregnancy at nearly twice that of women who did not smoke.

Figure 8: Percent of Births by Low Birth Weight and Mother's Reported Smoking During Pregnancy, 1999-2001 (Cumulative).



Mothers who smoked during their pregnancy were less likely to begin prenatal care in the first trimester of pregnancy and more likely to have inadequate care than non-smoking women in Nevada. Inadequate and late prenatal care is associated with low birth weight and other adverse pregnancy outcomes.

Figure 9: Adequacy of Prenatal Care & 1st Trimester Care by Mother's Reported Smoking, 1999-2001 (Cumulative).



Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

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Table 3: Births to Nevada Women Who Used Tobacco During Pregnancy By County of Residence, 1999-2001 (Cumulative)

<u>County</u>	<u>Total Number of Births</u>	<u>Number Used Tobacco</u>	<u>Percent Used Tobacco</u>
Carson City	2,185	295	14%
Churchill	1,051	159	15%
Clark	65,637	6,559	10%
Douglas	924	85	9%
Elko	1,817	256	14%
Esmeralda	19	3	X
Eureka	49	9	18%
Humboldt	762	128	17%
Lander	282	43	15%
Lincoln	119	22	19%
Lyon	1,210	219	18%
Mineral	147	37	25%
Nye	910	243	27%
Pershing	209	45	22%
Storey	23	3	X
Washoe	14,759	1,794	12%
White Pine	235	52	22%
Nevada	90,338	9,952	11%

X= Rates are not provided due to extremely small cell size.

Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

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Table 4a: Number of Births by Mother's Age, Race/Ethnicity, & Reported Smoking Status, Nevada 1999-2001 (Cumulative)

Maternal Age (Grouped)	Mother's Race/Ethnicity							
	All	White	Black	Native American	Asian	Hispanic	Other	Unknown
Mother Smoked All ages (%)	9,952 (11%)	7,537 (17%)	839 (13%)	185 (16%)	316 (6%)	931 (3%)	6 (8%)	138 (13%)
Total Births All ages	90,338	45,811	6,721	1,151	5,511	29,991	72	1,081
Mother Smoked < 15 yrs	11 (6%)	8 (16%)	X	X	.	X	.	.
Total Births <15 yrs	197	51	42	5	5	88	.	6
Mother Smoked 15-17 yrs	381 (10%)	282 (22%)	39 (8%)	8 (12%)	5 (5%)	45 (3%)	.	X
Total Births 15-17 yrs	3,807	1,301	508	66	105	1,770	X	54
Mother Smoked 18-19 yrs	991 (14%)	736 (24%)	94 (11%)	15 (11%)	27 (11%)	105 (4%)	.	14 (13%)
Total Births 18-19 yrs	7,336	3,048	831	142	257	2,947	5	106
Mother Smoked 20-24 yrs	3,032 (13%)	2,324 (21%)	258 (12%)	54 (15%)	89 (8%)	268 (3%)	X	36 (13%)
Total Births 20-24 yrs	24,350	11,269	2,178	351	1,115	9,144	20	273
Mother Smoked 25-29 yrs	2,436 (10%)	1,840 (14%)	195 (13%)	42 (15%)	84 (5%)	236 (3%)	.	39 (15%)
Total Births 25-29 yrs	25,010	13,101	1,566	285	1,573	8,207	18	260
Mother Smoked 30-34 yrs	1,748 (9%)	1,324 (12%)	145 (14%)	37 (19%)	61 (4%)	153 (3%)	X	26 (14%)
Total Births 30-34 yrs	18,879	10,819	1,034	197	1,472	5,148	17	192
Mother Smoked 35-39 yrs	1,092 (13%)	833 (17%)	84 (19%)	18 (23%)	36 (5%)	103 (5%)	X	17 (14%)
Total Births 35-39 yrs	8,660	5,057	448	80	799	2,149	9	118
Mother Smoked 40-44 yrs	248 (13%)	184 (17%)	20 (19%)	10 (40%)	13 (8%)	18 (4%)	.	X
Total Births 40-44 yrs	1,889	1,079	105	25	174	469	.	37
Mother Smoked 45-49 yrs	9 (8%)	5 (8%)	X	.	X	X	.	.
Total Births 45-49 yrs	109	66	6	.	6	28	.	X
Mother Smoked 50+ yrs	X	X	.	.	X	X	.	.
Total Births 50+ yrs	8	6	.	.	X	X	.	.
Mother Smoked Unknown	X	X	X	.	.	X	.	X
Total Births Unknown	93	14	X	.	X	40	.	32

X = cell value too small for reporting

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Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

Table 14b: Number of Births by Mother's Age, Race/Ethnicity, & Reported Smoking Status, Clark 1999-2001 (Cumulative)

Maternal Age (Grouped)	Mother's Race/Ethnicity							
	All	White	Black	Native American	Asian	Hispanic	Other	Unknown
Mother Smoked All ages (%)	6,559 (10%)	4,645 (16%)	765 (12%)	81 (17%)	268 (6%)	665 (3%)	6 (9%)	129 (14%)
Total Births All ages	65,637	30,046	6,356	485	4,369	23,399	64	918
Mother Smoked < 15 yrs	8 (5%)	5 (16%)	X	X	.	X	.	.
Total Births <15 yrs	152	32	42	X	5	63	.	6
Mother Smoked 15-17 yrs	211 (8%)	143 (18%)	35 (7%)	X	X	27 (2%)	.	X
Total Births 15-17 yrs	2,746	783	486	20	83	1,324	X	47
Mother Smoked 18-19 yrs	590 (11%)	398 (22%)	86 (11%)	X	19 (9%)	71 (3%)	.	12 (13%)
Total Births 18-19 yrs	5,256	1,840	789	49	211	2,268	5	94
Mother Smoked 20-24 yrs	1,841 (10%)	1,302 (18%)	234 (11%)	23 (16%)	70 (8%)	176 (3%)	X	33 (13%)
Total Births 20-24 yrs	17,695	7,169	2,055	144	883	7,179	18	247
Mother Smoked 25-29 yrs	1,685 (9%)	1,199 (14%)	175 (12%)	18 (14%)	81 (6%)	176 (3%)	.	36 (16%)
Total Births 25-29 yrs	18,472	8,879	1,486	131	1,262	6,471	16	227
Mother Smoked 30-34 yrs	1,248 (9%)	896 (12%)	134 (14%)	22 (23%)	53 (5%)	116 (3%)	X	25 (17%)
Total Births 30-34 yrs	13,649	7,230	970	94	1,157	4,033	15	150
Mother Smoked 35-39 yrs	787 (13%)	568 (17%)	78 (18%)	9 (27%)	31 (5%)	83 (5%)	X	17 (17%)
Total Births 35-39 yrs	6,192	3,368	424	34	623	1,637	7	99
Mother Smoked 40-44 yrs	179 (13%)	129 (19%)	19 (20%)	X	12 (9%)	14 (4%)	.	X
Total Births 40-44 yrs	1,331	688	95	9	138	372	.	29
Mother Smoked 45-49 yrs	6 (9%)	X	X	.	.	.	.	.
Total Births 45-49 yrs	69	42	6	.	X	19	.	.
Mother Smoked 50+ yrs	.	.	.	.	.	.	.	.
Total Births 50+ yrs	7	5	.	.	X	X	.	.
Mother Smoked Unknown	X	X	X	.	.	X	.	X
Total Births Unknown	68	10	X	.	X	32	.	19

X = cell value too small for reporting

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Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

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Table 4c: Number of Births by Mother's Age, Race/Ethnicity, & Reported Smoking Status, Washoe 1999-2001 (Cumulative)

Maternal Age (Grouped)	Mother's Race/Ethnicity							
	All	White	Black	Native American	Asian	Hispanic	Other	Unknown
Mother Smoked All ages (%)	1,794 (12%)	1,487 (18%)	65 (21%)	45 (15%)	37 (4%)	155 (3%)	.	5 (5%)
Total Births All ages	14,759	8,499	307	298	952	4,594	7	102
Mother Smoked < 15 yrs	X	X	.	.	.	.	.	.
Total Births <15 yrs	24	8	.	.	.	16	.	.
Mother Smoked 15-17 yrs	95 (15%)	76 (30%)	X	X	X	11 (4%)	.	.
Total Births 15-17 yrs	623	251	18	21	17	310	.	6
Mother Smoked 18-19 yrs	203 (18%)	168 (30%)	7 (19%)	X	6 (14%)	18 (4%)	.	X
Total Births 18-19 yrs	1,138	556	36	42	42	457	.	5
Mother Smoked 20-24 yrs	603 (16%)	505 (25%)	20 (20%)	10 (11%)	15 (8%)	52 (4%)	X	X
Total Births 20-24 yrs	3,762	2,010	100	91	188	1,358	X	14
Mother Smoked 25-29 yrs	407 (10%)	333 (15%)	20 (30%)	14 (21%)	X	35 (3%)	.	X
Total Births 25-29 yrs	3,936	2,284	67	66	252	1,243	X	22
Mother Smoked 30-34 yrs	275 (8%)	231 (11%)	9 (16%)	5 (10%)	6 (2%)	23 (3%)	.	X
Total Births 30-34 yrs	3,289	2,112	58	48	262	777	X	30
Mother Smoked 35-39 yrs	167 (10%)	142 (14%)	5 (26%)	5 (22%)	X	12 (3%)	.	.
Total Births 35-39 yrs	1,612	1,040	19	23	153	359	X	16
Mother Smoked 40-44 yrs	38 (11%)	28 (13%)	X	5	X	X	.	.
Total Births 40-44 yrs	345	221	9	7	34	68	.	6
Mother Smoked 45-49 yrs	X	X	.	.	X	X	.	.
Total Births 45-49 yrs	28	16	.	.	X	5	.	X
Mother Smoked 50+ yrs	.	.	.	.	.	.	.	.
Total Births 50+ yrs	X	X	.	.	.	.	.	.
Mother Smoked Unknown
Total Births Unknown	X	X	.	.

X = cell value too small for reporting

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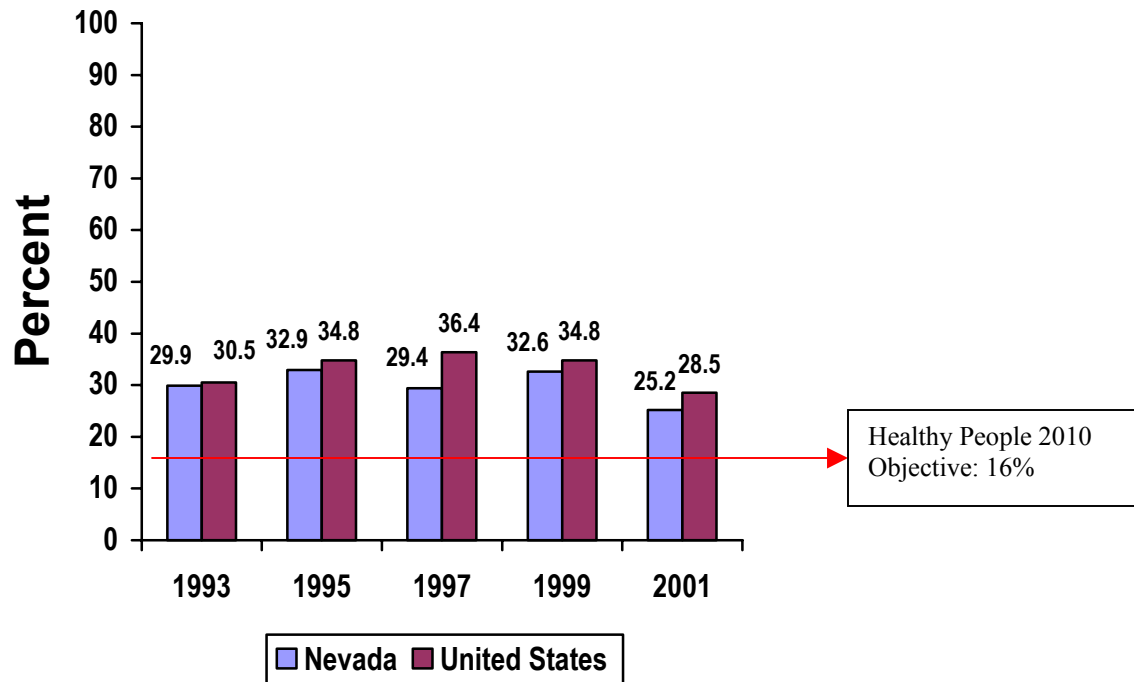
Source: Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research.

Youth Tobacco Use

Use of tobacco persists at levels seriously impacting Nevada and the nation in both economic and human terms. One contributor to the persistence of tobacco use is the initiation of smoking and subsequent nicotine addiction by youth.

“Nearly 90 percent of all current adult smokers began smoking as children or adolescents (U.S. DHHS, 2000).”

Figure 10: High School Youth, Current Smoker, Nevada and the United States, 1993-2001 (Trend).



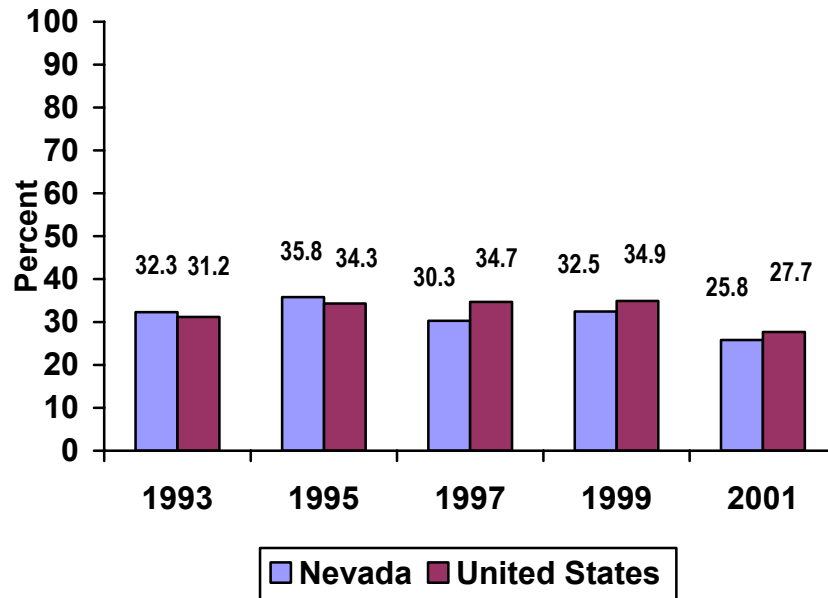
Source: “Youth Risk Behavior Surveillance Summaries,” Morbidity & Mortality Weekly Report, Centers for Disease Control and Prevention, 1993-2001.

The Youth Risk Behavior Survey is administered every other year. Current Smoker defined as smoking on one or more days in the 30 days prior to the survey.

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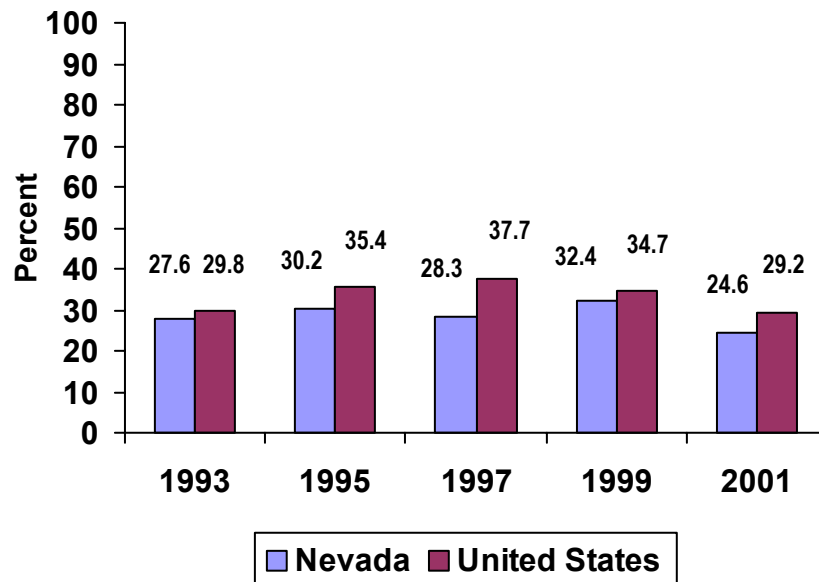
Smoking Among Youth By Gender

Figure 11: Female High School Youth, Current Smoker, Nevada and the United States, 1993-2001 (Trend).



Source: "Youth Risk Behavior Surveillance Summaries," Morbidity & Mortality Weekly Report, Centers for Disease Control and Prevention, 1993-2001.

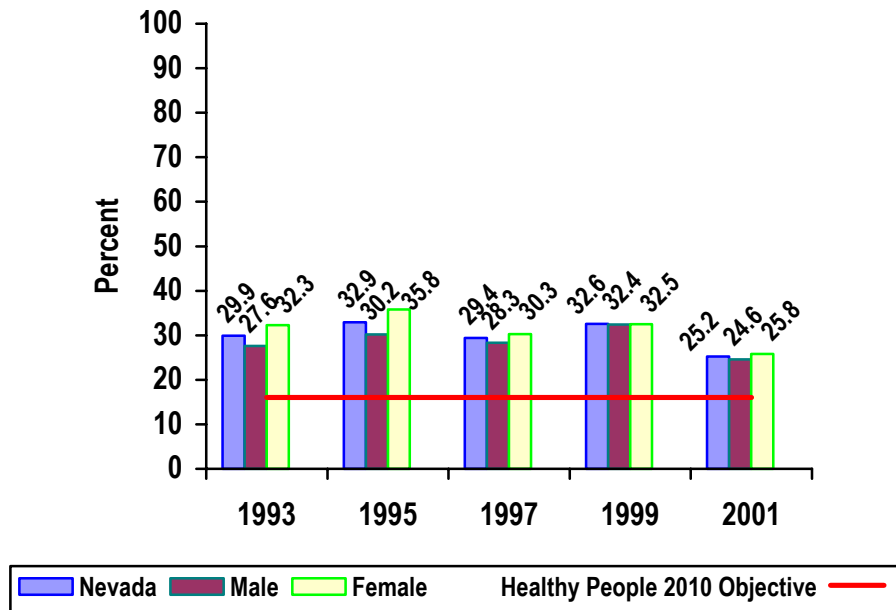
Figure 12: Male High School Youth, Current Smoker, Nevada and the United States, 1993-2001 (Trend).



Source: "Youth Risk Behavior Surveillance Summaries," Morbidity & Mortality Weekly Report, Centers for Disease Control and Prevention, 1993-2001.

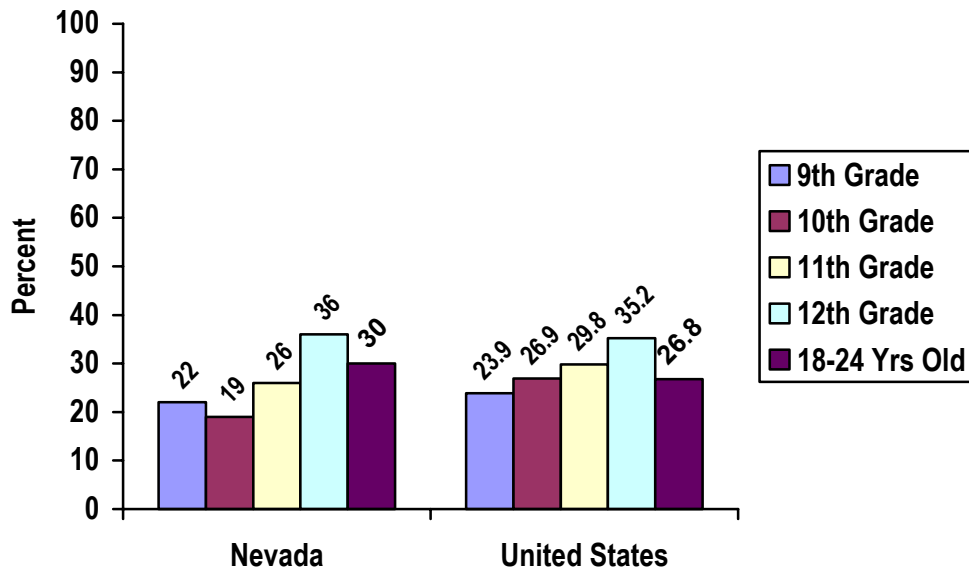
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Figure 13: High School Youth, Current Smoker by Gender Comparison, Nevada and the United States, 1993-2001 (Trend).



Source: "Youth Risk Behavior Surveillance Summaries," Morbidity & Mortality Weekly Report, Centers for Disease Control and Prevention, 1993-2001.

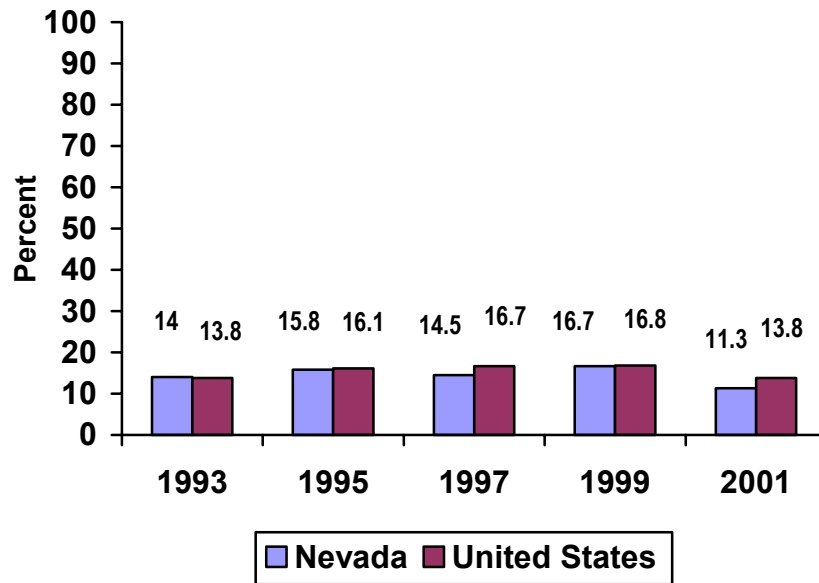
Figure 14: High School Youth and Young Adults, Current Smoker by Grade/Age, Nevada and the United States, 1993-2001 (Trend).



Source: "Youth Risk Behavior Surveillance Summaries," Morbidity & Mortality Weekly Report, Centers for Disease Control and Prevention, 2001; Nevada Youth Risk Behavior Survey, 2001 CDC-weighted data; Adult Behavior Risk Factor Surveillance System, 2001.

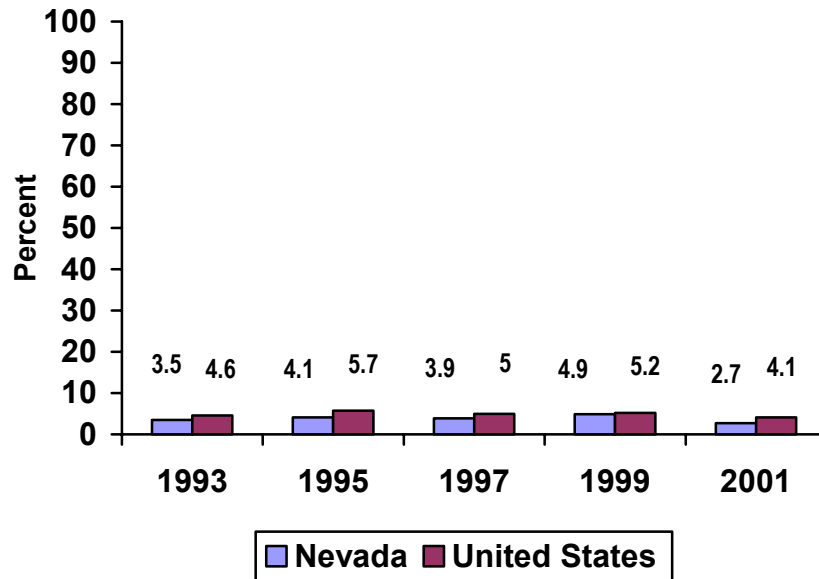
NEVADA TOBACCO PROFILE

Figure 15: Percentage of Students Who Smoked Cigarettes on 20 or More of the Past 30 days, High School Youth, Nevada and the United States, 1993-2001 (Trend).



Source: "Youth Risk Behavior Surveillance Summaries," Morbidity & Mortality Weekly Report, Centers for Disease Control and Prevention, 1993-2001.

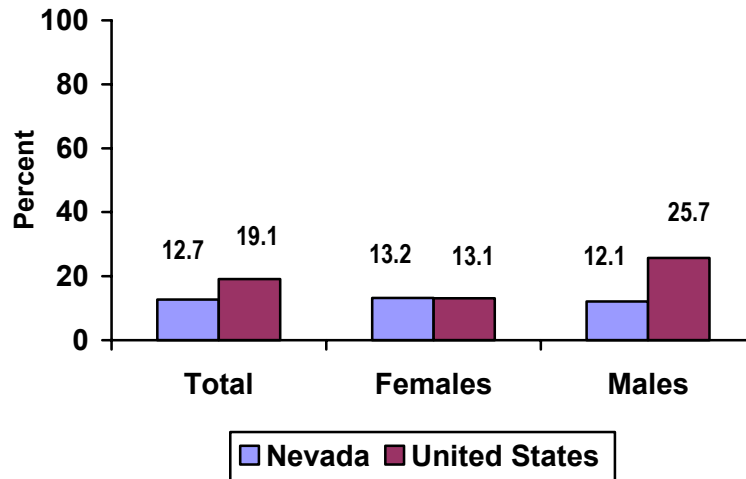
Figure 16: Percentage of Students Who Smoked More Than 10 Cigarettes Per Day on the Days That They Smoked, Nevada and the United States, 1993-2001 (Trend).



Source: "Youth Risk Behavior Surveillance Summaries," Morbidity & Mortality Weekly Report, Centers for Disease Control and Prevention, 1993-2001.

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Figure 17: Percentage of Students Who Were Current Smokers and Purchased Cigarettes at a Store or Gas Station During the Previous 30 Days, Nevada and the United States, 2001.



Source: "Youth Risk Behavior Surveillance System," Youth 2001 Online, Centers for Disease Control and Prevention, 2001.

Table 5: Percent High School Youth Who Were Current Smokers that Purchased Cigarettes and Were Not Asked to Show Proof of Age, Nevada, 1997-2001.

High School Youth Risk Behavior Survey	1997	1999	2001
Percent High School Current Smokers Purchased and Were Not Asked to Show Proof of Age	41%	49%	45.5%
Percent Males Not Asked for Proof of Age	38%	46%	47.5%
Percent Females Not Asked for Proof of Age	46%	53%	43%

Source: "Youth Risk Behavior Survey Report 2001," Nevada Department of Education, 2002.

Table 6: Percent of Non-Compliance (Successful Purchase By Youth) During Inspections for Compliance with Synar Requirements to the Substance Abuse and Prevention Block Grant, Nevada, 2001-2002.

Synar Report Non-Compliance Inspection Rates	2001	2002
Weighted Non-Compliance Rate (Successful Buy)	21.24%	17.6%
Un-weighted Percent Successful Buys – Males	NA	15.8%
Un-weighted Percent Successful Buys – Females	NA	18.3%

Source: "Nevada Synar Report, 2003," Nevada Department of Human Resources, Health Division, Bureau of Alcohol and Drug Abuse, September, 2002.

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Smokeless Tobacco

Figure 18: Percentage of High School Youth Reporting to Have Used Smokeless Tobacco, by Gender, Nevada and the United States, 1993-2001 (Trend).

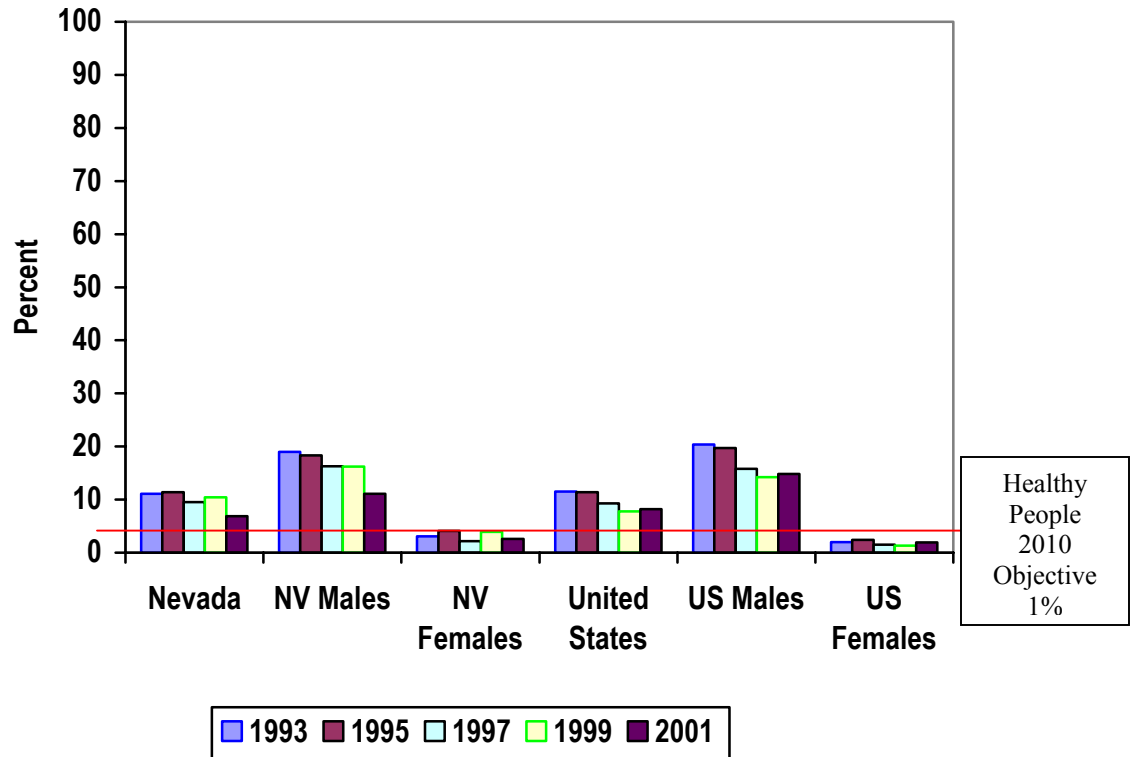


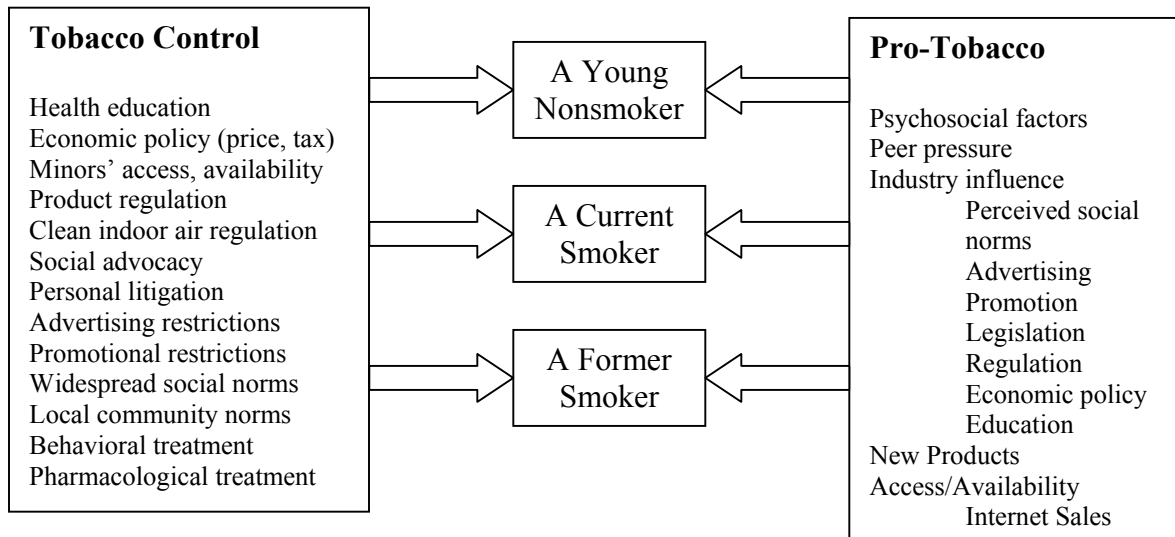
Table 7: Percentage of High School Youth Reporting to Have Used Smokeless Tobacco, by Gender, Nevada and the United States, 1993-2001 (Trend).

	1993	1995	1997	1999	2001
Nevada	11.1	11.4	9.5	10.4	6.9
NV Males	19	18.3	16.3	16.2	11.1
NV Females	3.1	4.1	2.2	3.9	2.6
United States	11.5	11.4	9.3	7.8	8.2
US Males	20.4	19.7	15.8	14.2	14.8
US Females	2	2.4	1.5	1.3	1.9

*Smokeless tobacco use by youth is highest among white males. Nationally in 2001, 18.9% of white male youth were current users of smokeless tobacco.

Source: "Youth Risk Behavior Surveillance Summaries," Morbidity & Mortality Weekly Report, Centers for Disease Control and Prevention, 1993-2001.

Influences on the Decision to Use Tobacco



Source: *Reducing Tobacco Use: A Report of the Surgeon General*, U.S. Dept. of Health and Human Services, Atlanta, Georgia, 2000.

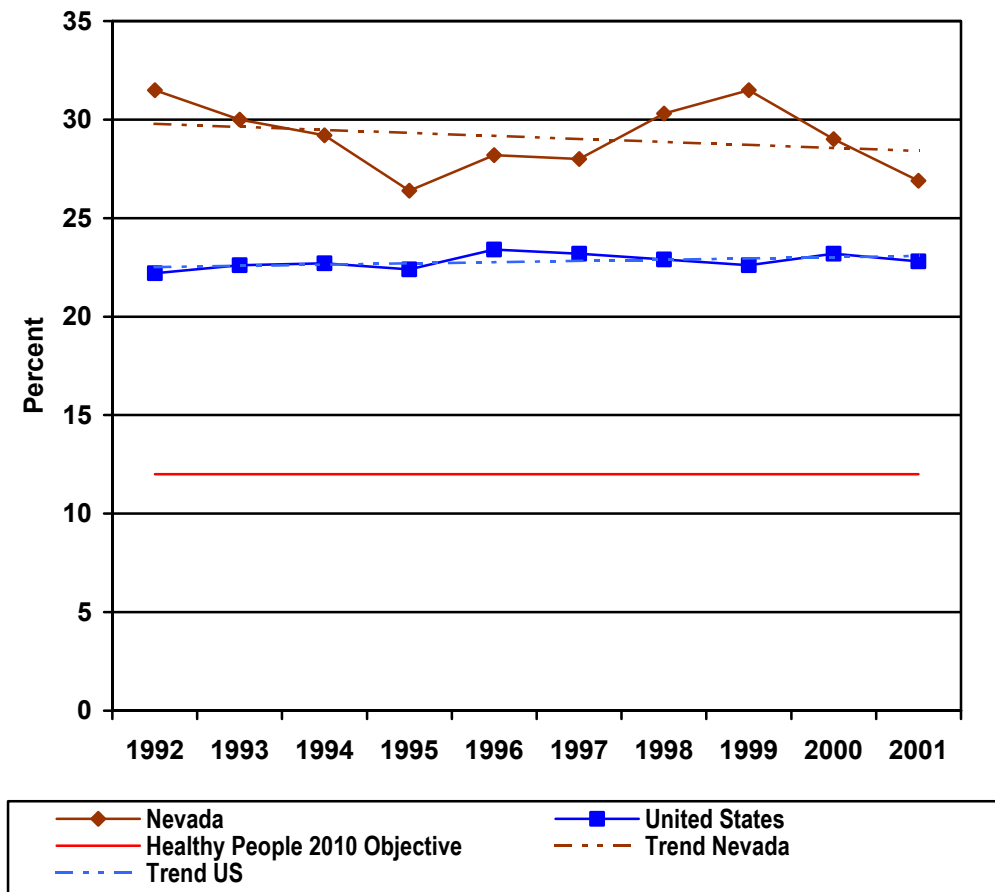
“Tobacco use is associated with a range of problem behaviors during adolescence. Smokeless tobacco or cigarettes are generally the first drug used by young people in a sequence that can include tobacco, alcohol, marijuana, and hard drugs. This pattern does not imply that tobacco use causes other drug use, but rather that other drug use rarely occurs before the use of tobacco. Still, there are a number of biological, behavioral, and social mechanisms by which the use of one drug may facilitate the use of other drugs, and adolescent tobacco users are substantially more likely to use alcohol and illegal drugs than are nonusers. Cigarette smokers are also more likely to get into fights, carry weapons, attempt suicide, and engage in high-risk sexual behaviors. These problem behaviors can be considered a syndrome, since involvement in one behavior increases the risk for involvement in others. Delaying or preventing the use of tobacco may have implications for delaying or preventing these other behaviors as well.”

Source: U.S. Department of Health and Human Services. Preventing Tobacco Use Among Young People: A Report of the Surgeon General. Atlanta, Georgia: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 1994.

Adult Tobacco Use

Tobacco use by adults in Nevada has remained relatively unchanged over the last six years. Neither Nevada nor the United States met the Healthy People 2000 objective of reducing smoking prevalence in people over the age of 18 to no more than 15% of the population. The Healthy People 2010 objective of 12% prevalence is one Nevada is unlikely to meet if the presently flat trend continues.

Figure 19: Current Adult Smokers*, Nevada and National Median, 1992-2001.



*All respondents 18 and older who have ever smoked 100 cigarettes in their lifetime and reported smoking every day or some days.

Source: Centers for Disease Control and Prevention, "Behavioral Risk Factor Surveillance System," April 2002.

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Smoking by Gender

In Nevada, since 1996, men and women have smoked in relatively equal percentages with little change over time.

Figure 20: Current Male Adult Smokers, Nevada and National Median, 1992-2001.

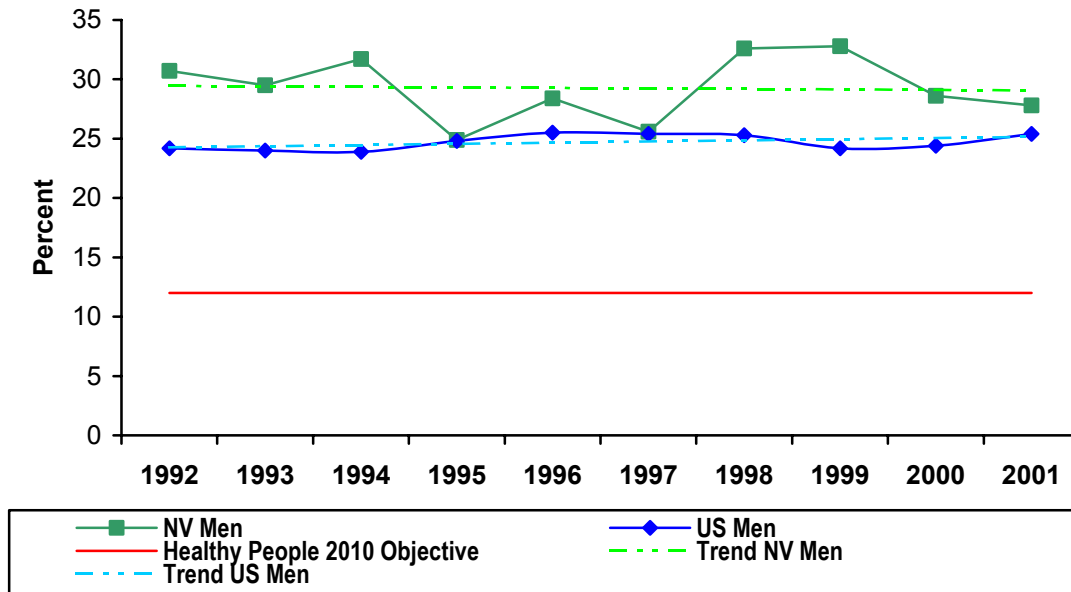
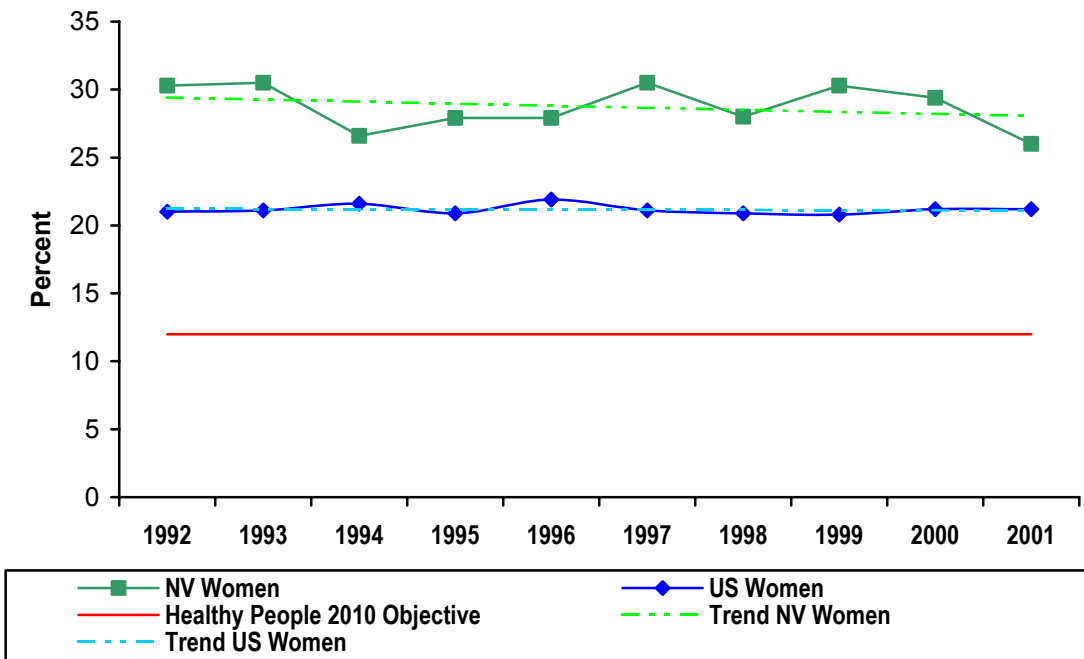


Figure 21: Current Female Adult Smokers, Nevada and National Median, 1992-2001.



Source: Centers for Disease Control and Prevention, "Behavioral Risk Factor Surveillance System," April 2002.

NEVADA TOBACCO PROFILE

Source for Nevada and counties in the following section is the Center for Health Data and Research, Bureau of Health Planning and Statistics, Nevada State Health Division, "Behavioral Risk Factor Surveillance System, 1996-2001 (cumulative)."

Smoking by Race/Ethnicity

Figure 22: Current Adult Smokers by Race/Ethnicity, Nevada, 1996-2001 (Cumulative).

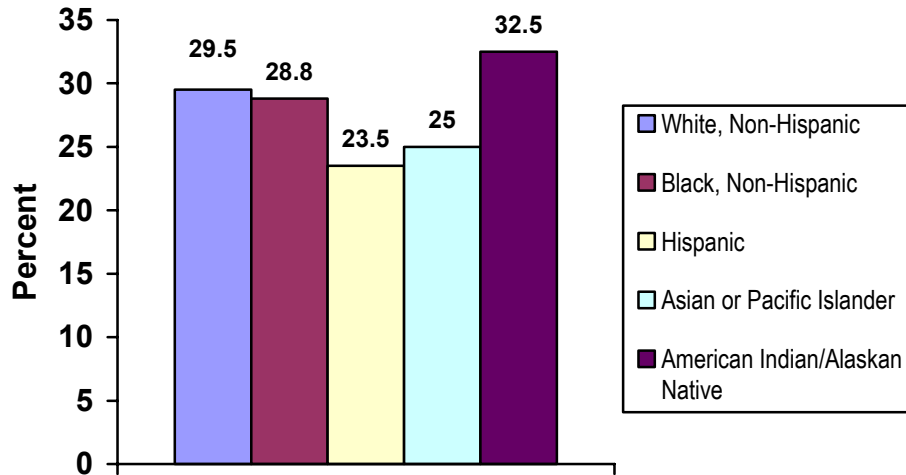


Figure 23: Current Adult Smokers by Age and Gender, Nevada, 1996-2001 (Cumulative).

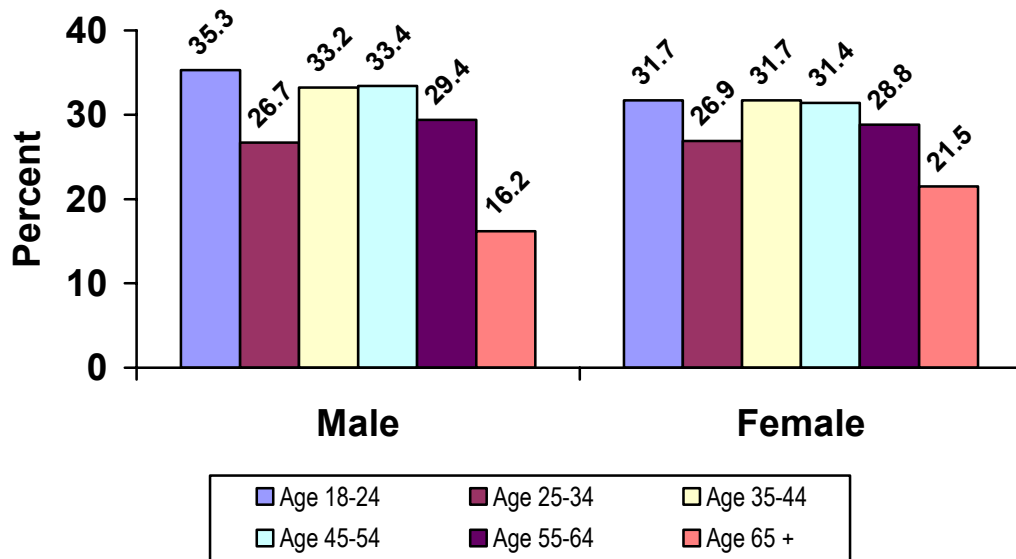


Figure 24: Current Adult Smokers by Race/Ethnicity and Gender, Nevada, 1996-2001 (Cumulative).

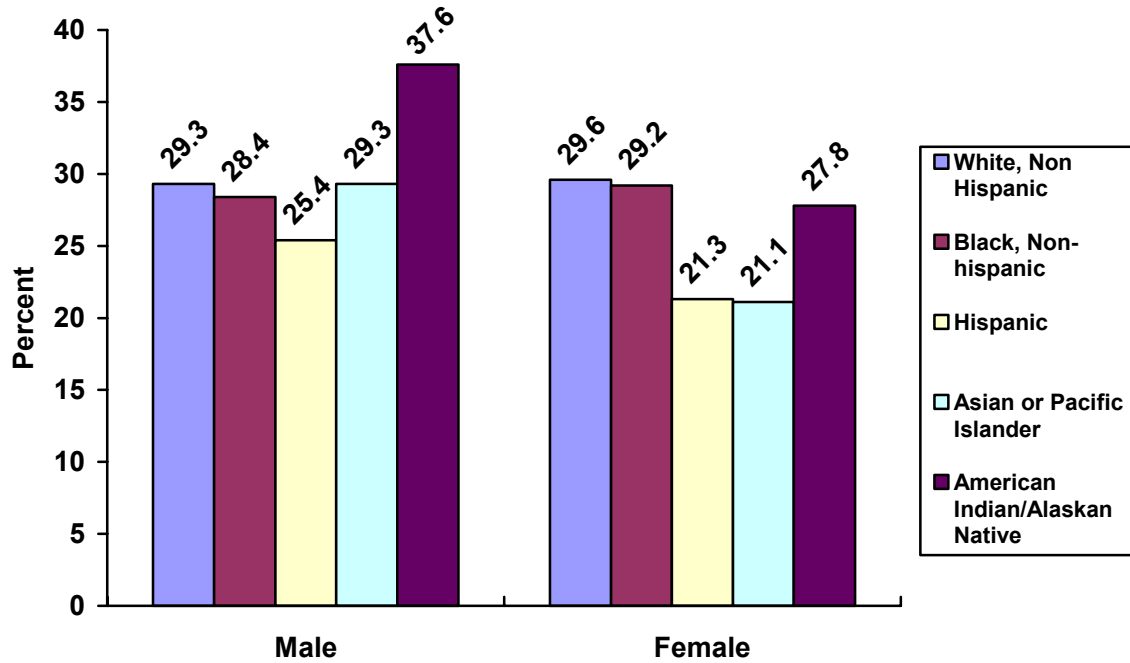


Figure 25: Current Adult Smokers by Income and Gender, Nevada, 1996-2001 (Cumulative).

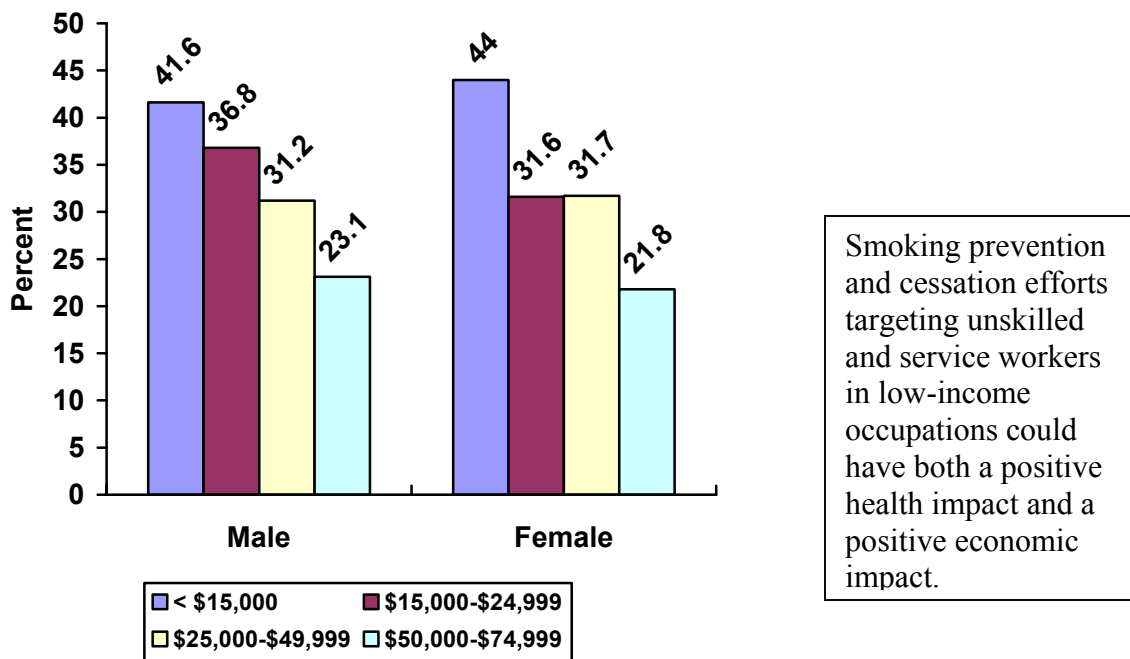


Figure 26: Current Adult Smokers by Employment and Gender, Nevada, 1996-2001 (Cumulative).

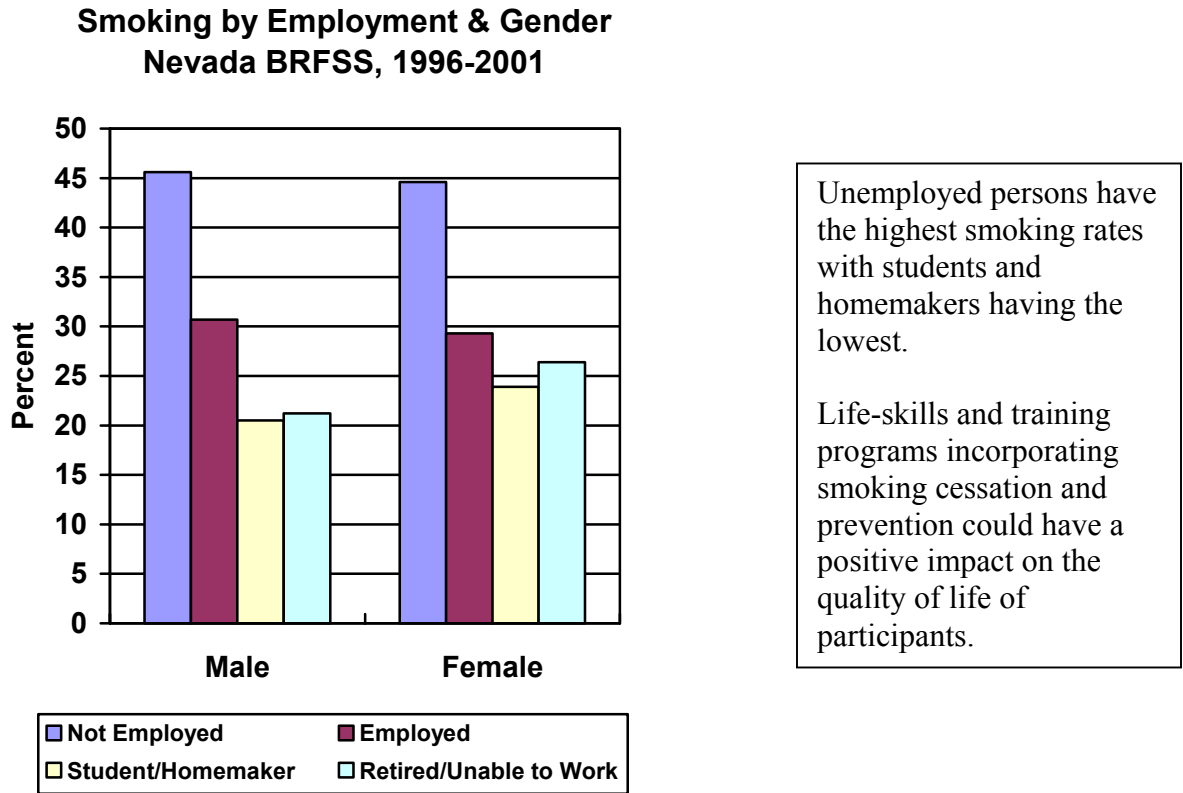
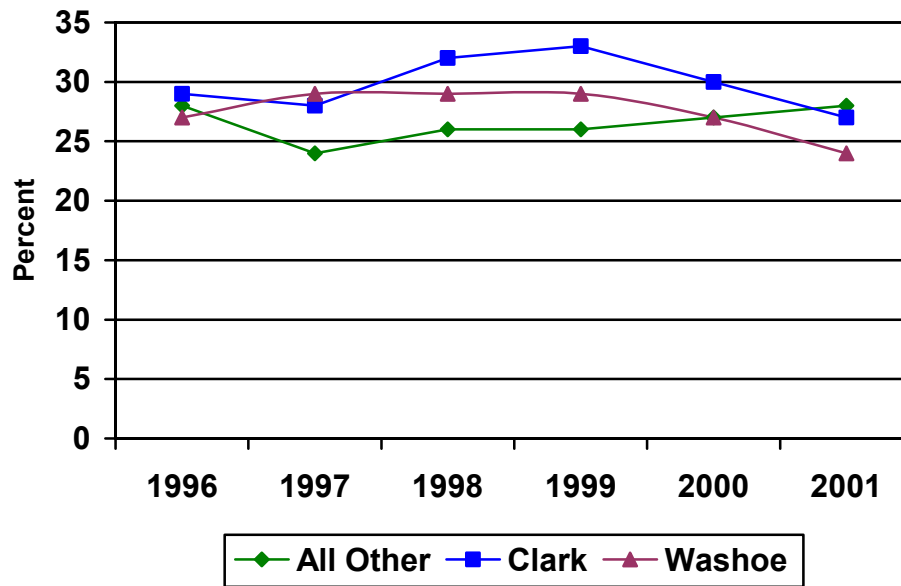


Figure 27: Current Adult Smokers by State Region, Nevada, 1996-2001 (Trend).



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Regional Smoking by Age and Gender

Smoking prevalence within age groups again reflects a relatively stable trend. Subtle differences exist particularly in the youngest and oldest groups. Data supports the goal of targeting youth and young adults for smoking prevention and cessation efforts. The graph below represents the prevalence in young adults.

Figure 28: Current Adult Smokers Age 18-24, Nevada and Regions, 1996-2001 (Cumulative), and US, 1997.

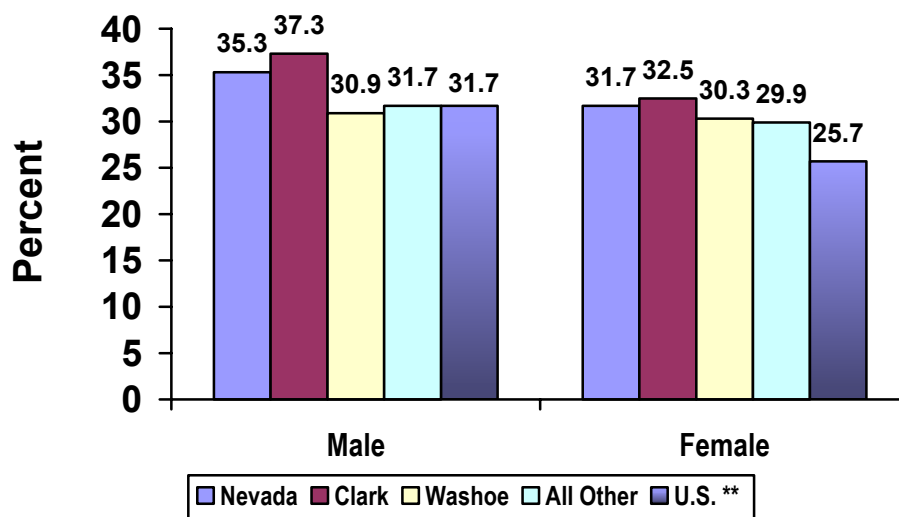
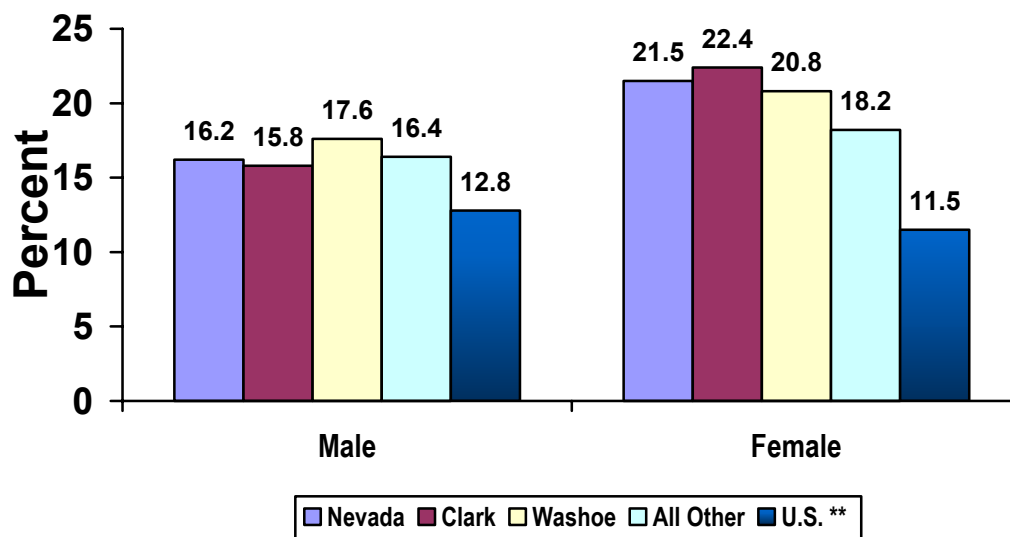


Figure 29: Current Adult Smokers Age 65 and Older, Nevada and Regions, 1996-2001 (Cumulative), and US, 1997.

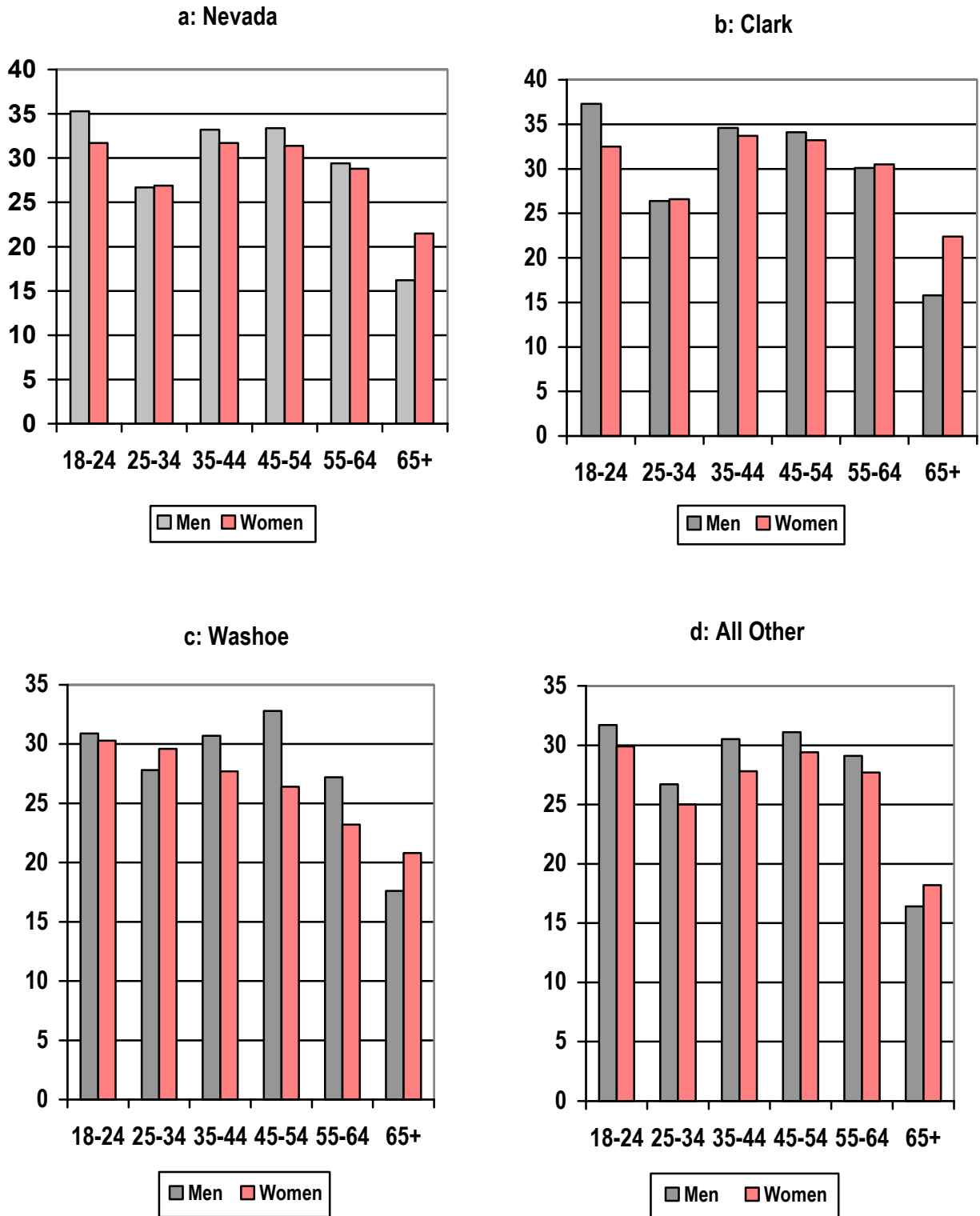


Source: Behavior Risk Factor Surveillance Survey, 1996-2001.

** Source U.S. Data: National Health Interview Survey, 1997.

NEVADA TOBACCO PROFILE

Figure 30a-d: Current Adult Smokers By Age & Gender, Nevada and Regions, 1996-2001 (Cumulative).

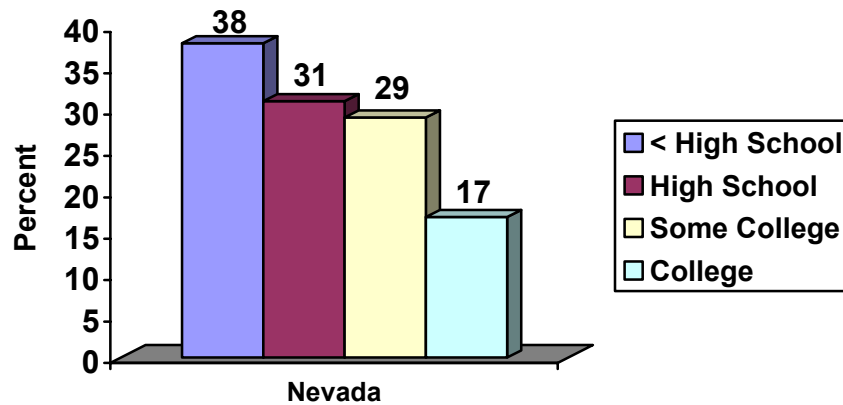


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Smoking by Education

In Nevada and the United States, education obtained by an individual is a strong indicator of tobacco use. Fewer persons smoke as the more years of formal education is achieved. In 2001 in Nevada, 38% of persons with less than a high school education smoked compared to 17% of persons with a college degree.

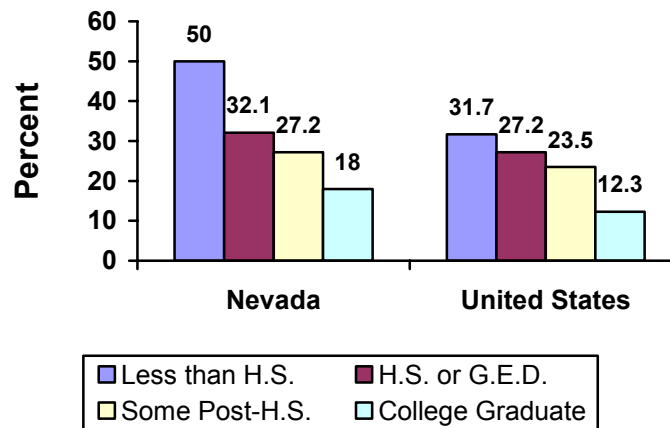
Figure 31: Current Adult Smokers by Education, Nevada, 1996-2001 (Cumulative).



Source: Center for Health Data and Research, Bureau of Health Planning and Statistics, Nevada State Health Division, "Behavioral Risk Factor Surveillance System, 1996-2001 (cumulative)."

Smoking prevention activities targeting young adults and teens pursuing jobs in skilled trades and the service industry are indicated along with efforts promoting higher education. In addition to prevention activities, smoking and tobacco use cessation efforts targeting adults in service sectors and skilled trades would reach a population most at need.

Figure 32: Current Adult Smokers by Education, Nevada and National Median, 2000.



Source: Behavior Risk Factor Surveillance System, 2000, Centers for Disease Control and Prevention.

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Education attained has had an influence on tobacco use. Fewer college graduates smoke compared to high school graduates. However, a greater percent of Nevada college graduates smoke compared to college graduates in the United States as a whole.

Figure 33: Current Male Adult Smokers by Education, Nevada and Regions, 1996-2001 (cumulative).

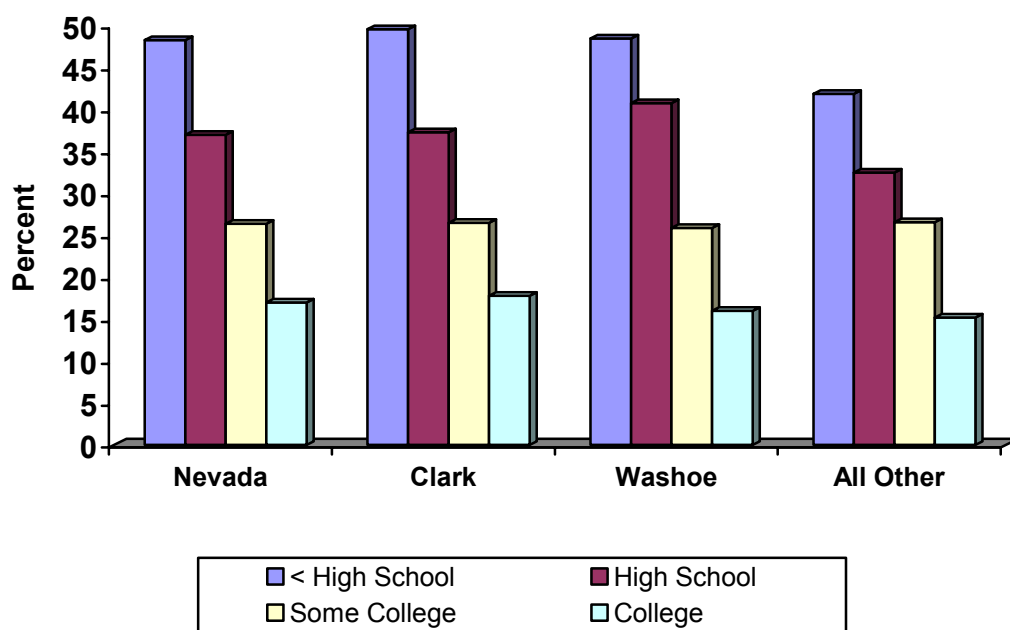


Table 8: Current Male Adult Smokers by Education, Nevada and Regions, 1996-2001 (cumulative).

	Nevada	Clark	Washoe	All Other
< High School	48.3	49.6	48.5	41.9
High School	37	37.3	40.8	32.5
Some College	26.4	26.5	25.9	26.6
College	17	17.8	16	15.2

Source: Center for Health Data and Research, Bureau of Health Planning and Statistics, Nevada State Health Division, "Behavioral Risk Factor Surveillance System, 1996-2001 (cumulative)."

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Figure 34: Current Female Adult Smokers by Education, Nevada and Regions, 1996-2001 (cumulative).

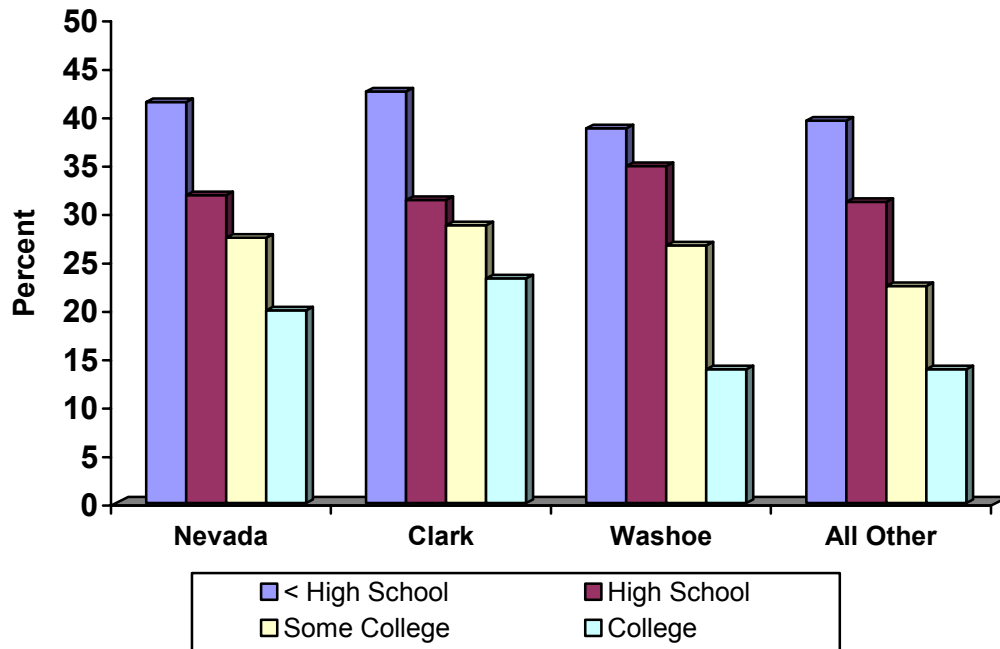


Table 9: Current Female Adult Smokers by Education, Nevada and Regions, 1996-2001 (cumulative).

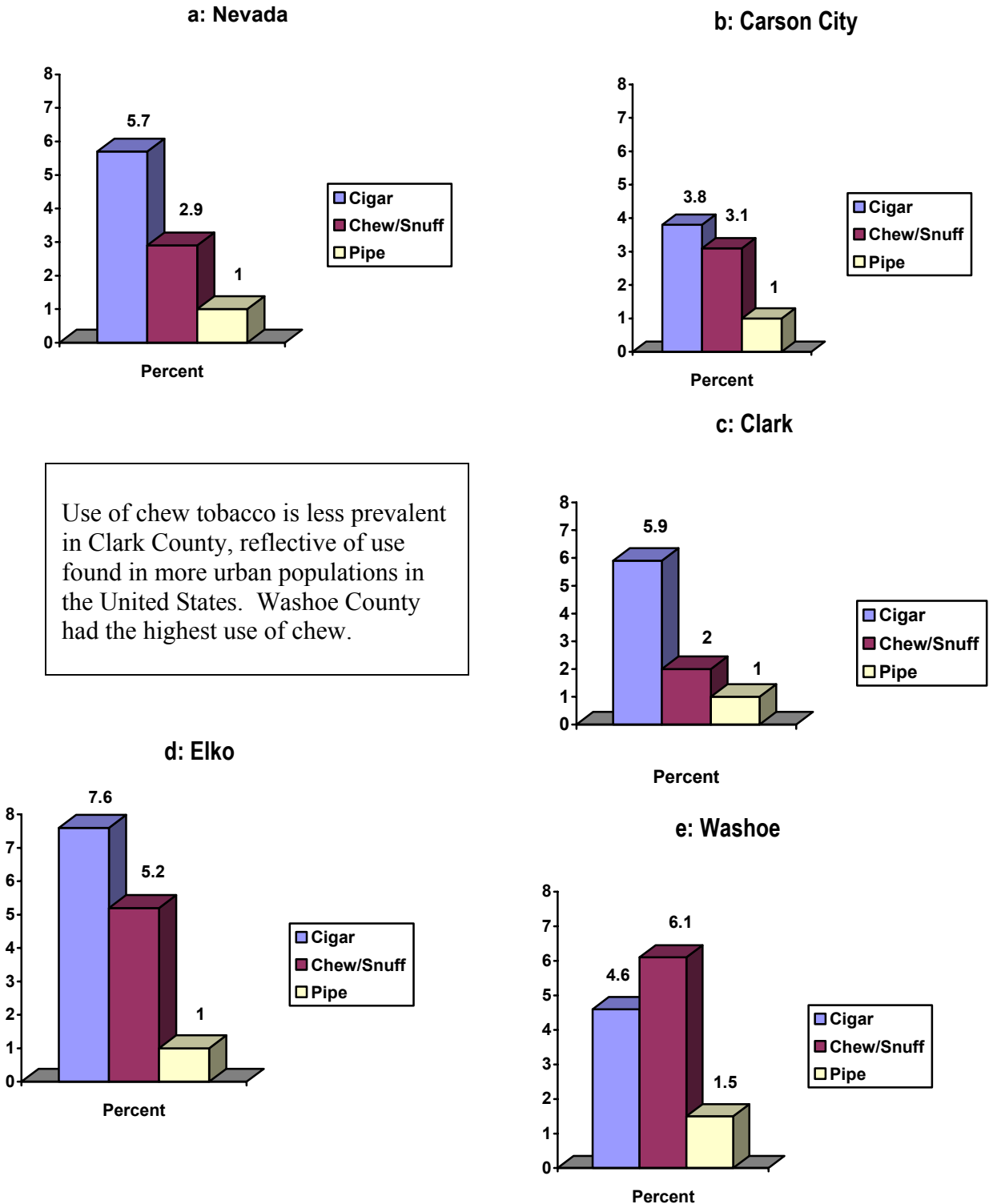
	Nevada	Clark	Washoe	All Other
< High School	41.4	42.5	38.7	39.5
High School	31.8	31.3	34.8	31.1
Some College	27.4	28.7	26.6	22.4
College	19.9	23.2	13.8	13.8

Source: Center for Health Data and Research, Bureau of Health Planning and Statistics, Nevada State Health Division, "Behavioral Risk Factor Surveillance System, 1996-2001 (cumulative)."

Use of Other Tobacco Products

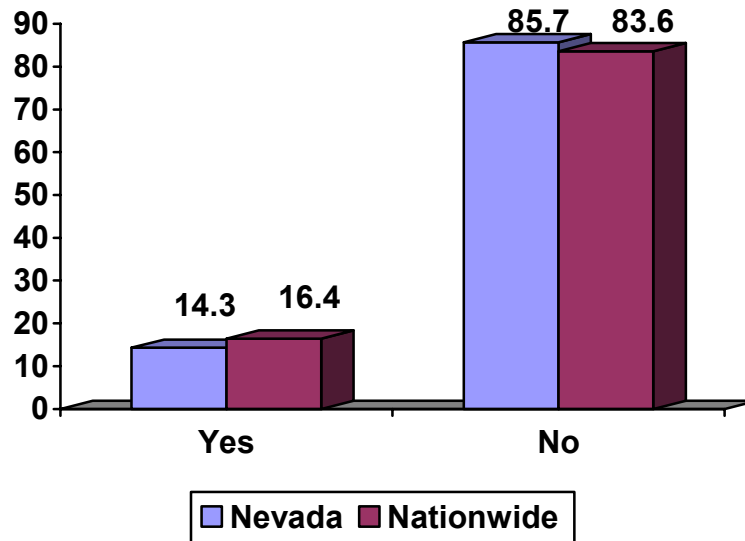
Figure 35a-e: Tobacco Use Other Than Cigarettes, Nevada and Select Counties, 2001.

Source: The Gallup Organization, 2001 Nevada Adult Tobacco Telephone Survey.



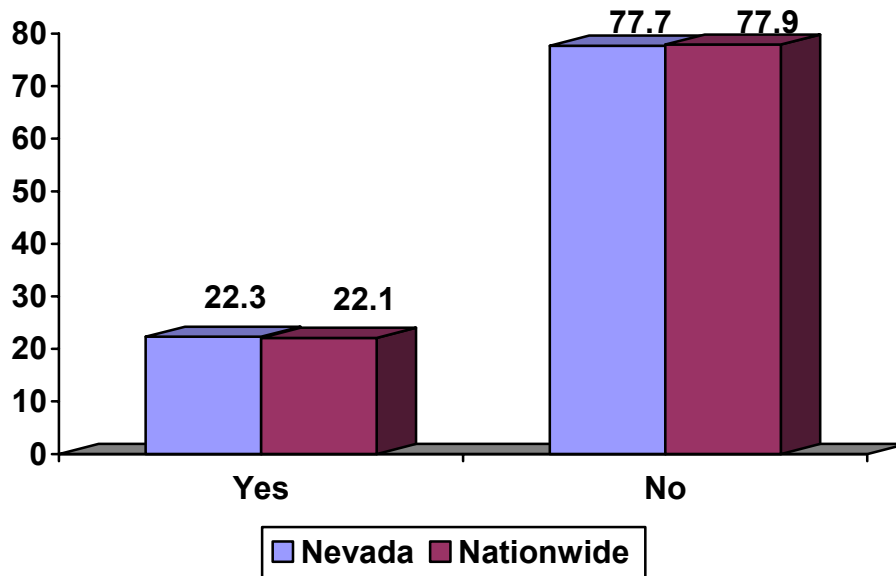
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Figure 36: Smokeless Tobacco – Ever Used, Nevada and National Median, 1999.



Source: Centers for Disease Control and Prevention, “Behavioral Risk Factor Surveillance System,” 1999.

Figure 37: Smokeless Tobacco – Currently Use of People Who Have Ever Used, Nevada and National Median, 1999.



Source: Centers for Disease Control and Prevention, “Behavioral Risk Factor Surveillance System,” 1999.

Quitting – The Time is Always Right

The Gallup Organization’s “2001 Nevada Adult Telephone Survey on Tobacco Use,” found the majority of current adult smokers would like to quit in all regions surveyed. The fact that so many smokers would like to quit and yet still smoke is evidence of the addictive nature of nicotine and the need for comprehensive cessation programs.

Only 60% of adult smokers reported that a doctor or other health professional had advised them to quit smoking!

13% of all adults, including smokers knew about the Nevada Tobacco Users’ Help Line

Figure 38: Smokers Wanting to Quit, Nevada, 2001

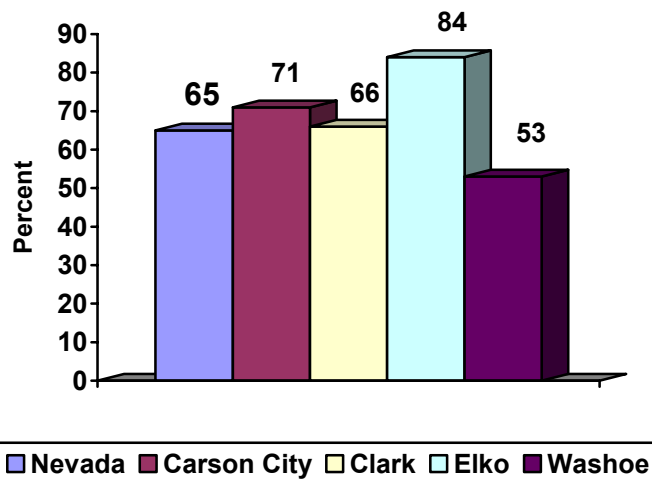
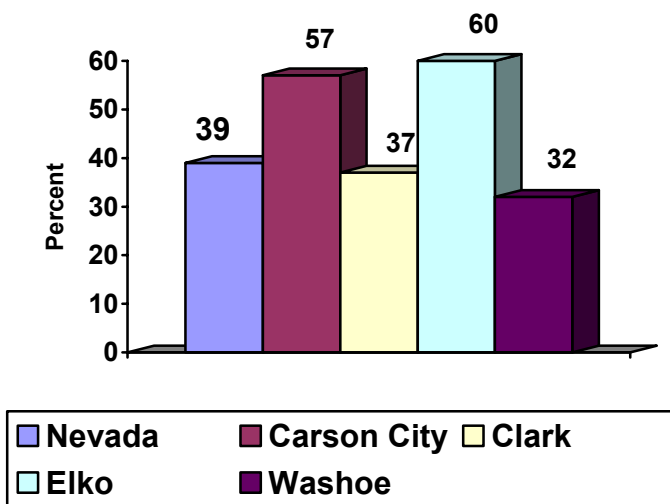


Figure 39: Smokers Tried to Quit, Nevada, 2001



Smokers most often used a nicotine patch (18.7%) when attempting to quit. Nicotine gum (12%), other medication (11.4%), professional medical counseling services (7.2%), and smoking cessation classes (5.9%) were also used.

Involuntary Smoking – Second-Hand Smoking – Environmental Tobacco Smoke

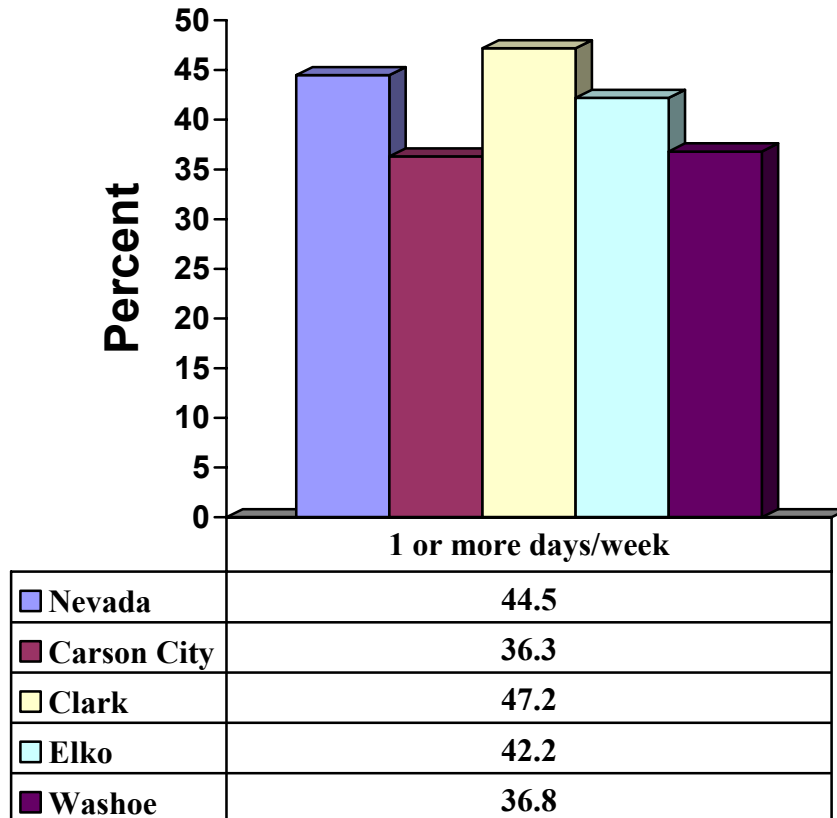
“Involuntary smoking is a cause of disease, including lung cancer, in healthy nonsmokers.

The children of parents who smoke compared with the children of nonsmoking parents have an increased frequency of respiratory infections, increased respiratory symptoms, and slightly smaller rates of increase in lung function as the lung matures.

The simple separation of smokers and nonsmokers within the same air space may reduce, but does not eliminate, the exposure of nonsmokers to environmental tobacco smoke.” -- Surgeon General’s Report on the Health Consequences of Involuntary Smoking, US DHHS, 1986.

Tobacco Exposure in the Workplace

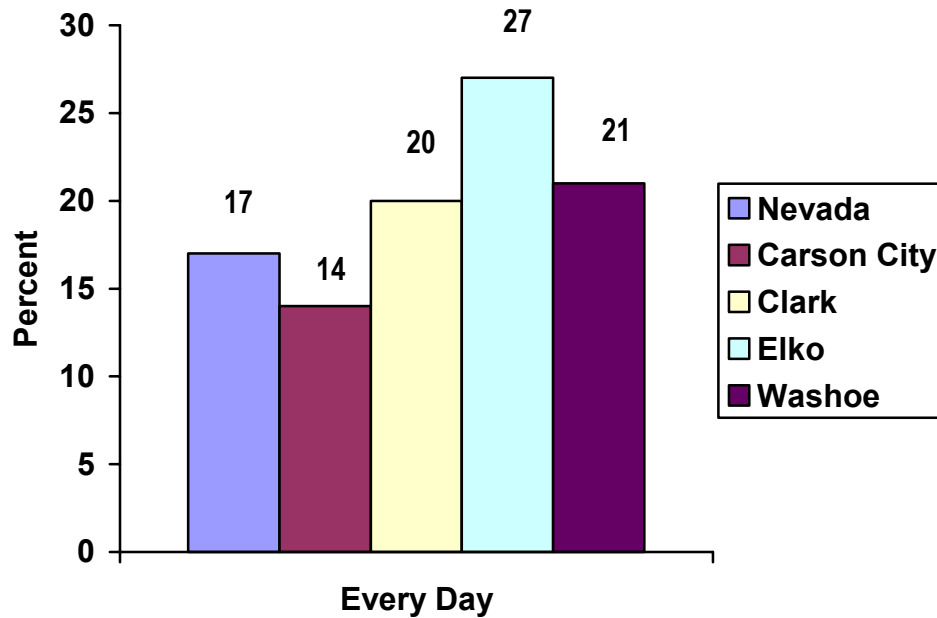
Figure 40: Adults Reporting Exposure to Second-Hand Tobacco Smoke at Work on One or More Days Every Week, Nevada and Selected Counties, 2001.



Source: “Adult Telephone Survey on Tobacco Use,” The Gallup Organization, 2001.

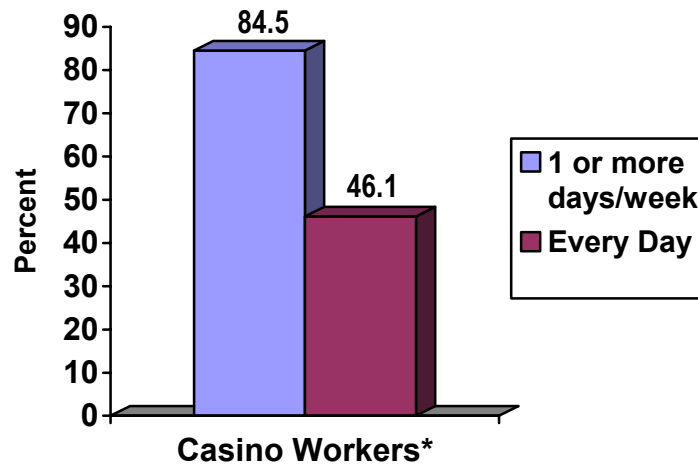
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Figure 41: Adults Reporting Exposure to Second-Hand Tobacco Smoke at Work Every Day, Nevada and Selected Counties, 2001.



Source: "Adult Telephone Survey on Tobacco Use," The Gallup Organization, 2001.

Figure 42: Nevada Adult Casino Workers Reporting Exposure to Second-Hand Tobacco Smoke at Work, Nevada, 2001.



*15.3 % of Adults Reported Working in a Casino

Source: "Adult Telephone Survey on Tobacco Use," The Gallup Organization, 2001.

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Tobacco Smoke Exposure in the Home

In 1996, 21% of Nevada's children were exposed to tobacco smoke at home, an estimated 84,551 children (United States BRFSS, 1996).

The United States Environmental Protection Agency (U.S. EPA) found that environmental tobacco smoke exposure was causally associated with increased lower respiratory tract infections, increased middle-ear infections, a small reduction in lung function, decreased rate of lung growth, and exacerbates symptoms in excess of 20% of asthmatic children (National Cancer Institute, 2000).

Figure 43: Adults Reporting Exposure to Second-Hand Tobacco Smoke at Home, Nevada and Selected Counties, 2001.

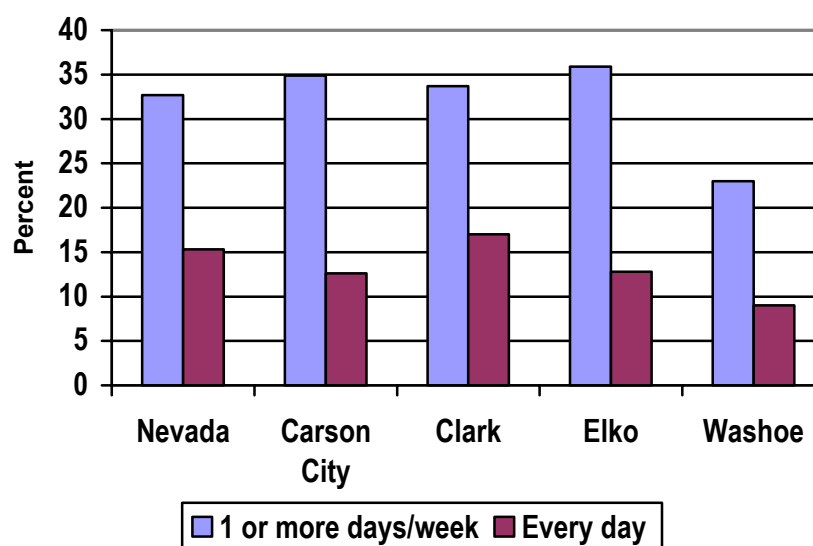


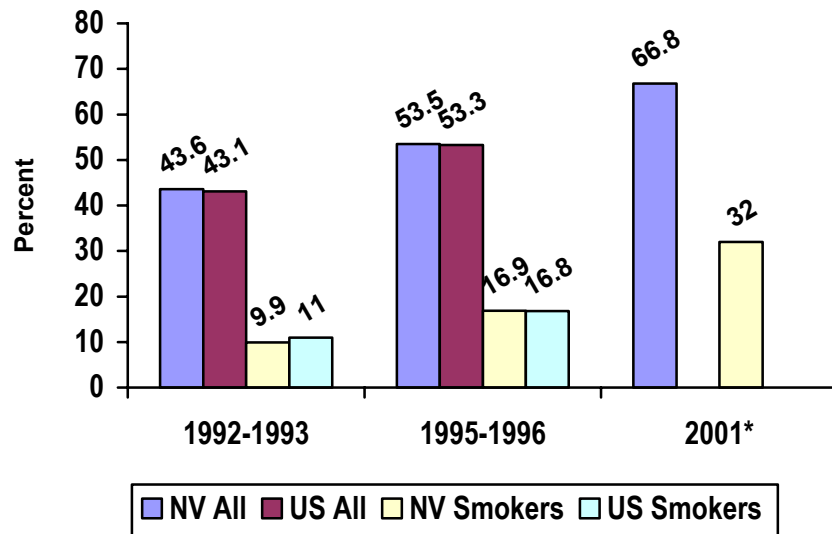
Table 10: Adults Reporting Exposure to Second-Hand Tobacco Smoke at Home, Nevada and Selected Counties, 2001.

	Nevada	Carson City	Clark	Elko
1 or more days/week	32.7	34.9	33.7	35.9
Every day	15.3	12.6	17	12.8

Source: "Adult Telephone Survey on Tobacco Use," The Gallup Organization, 2001.

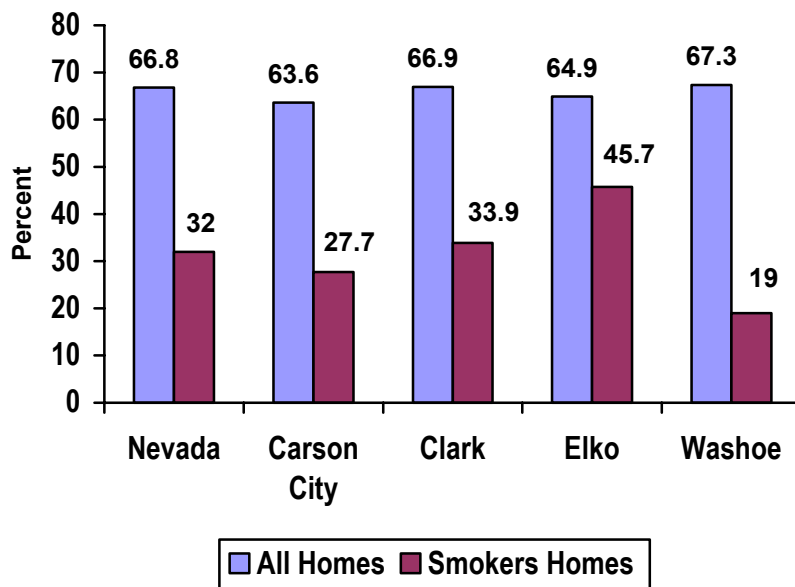
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Figure 44: Adults Reporting Smoking Not Allowed in the Home, Nevada and United States.



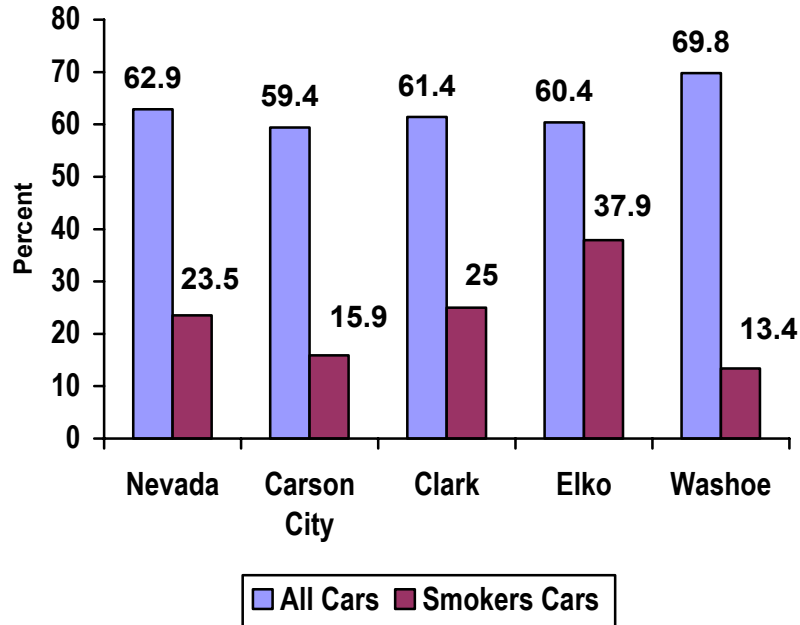
Source: Nevada Data: "Adult Telephone Survey on Tobacco Use," The Gallup Organization, 2001. U.S. Data: Current Population Survey, National Institutes of Health, 2000, (2001 data not available).

Figure 45: Adults Reporting Smoking Not Allowed in the Home, Nevada and Selected Counties, 2001.



Source: "Nevada Adult Telephone Survey on Tobacco Use," The Gallup Organization, 2001.

Figure 46: Adults Reporting Smoking Not Allowed in the Family Car, Nevada and Selected Counties, 2001.



Source: "Adult Telephone Survey on Tobacco Use," The Gallup Organization, 2001.

Health Effects Causally Associated with Involuntary Smoking:

- **Low Birth Weight**
- **Sudden Infant Death Syndrome**
- **Respiratory Infections in Children**
- **Asthma**
- **Eye & Nasal Irritation**
- **Middle-ear Infections**
- **Lung Cancer**
- **Nasal Sinus Cancer**
- **Coronary Heart Disease**

Research (Glantz and Parmley, 1991) shows that people living with a spouse who smokes increases their risk of Coronary Heart Disease 23%.

Tobacco Consumption, Revenue and Smoking Attributable Medical Expenditures – Is the Pleasure Worth the Costs?

Figure 47: Cigarette Stamps Issued by the Nevada Department of Taxation, Nevada and Tribal Entities (In Millions), 1992-2001.

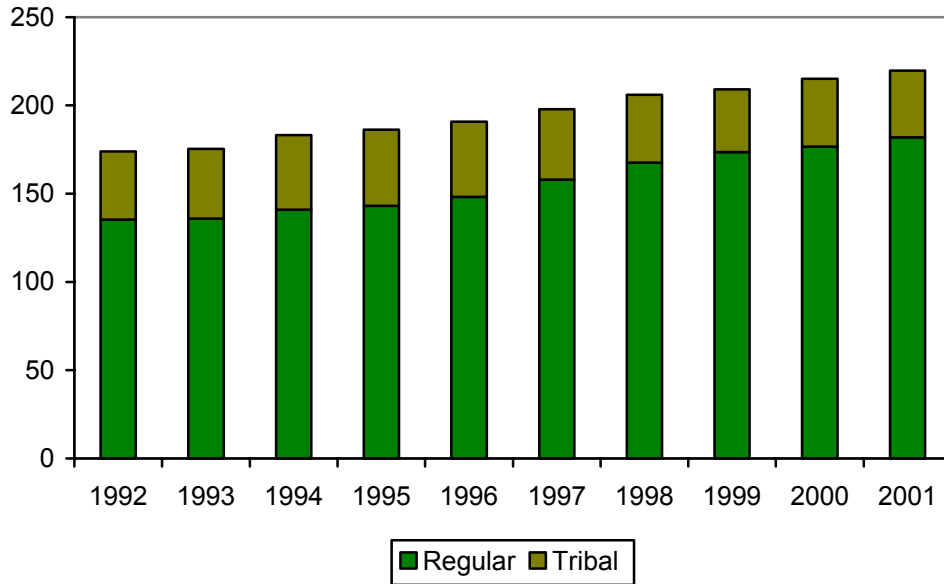
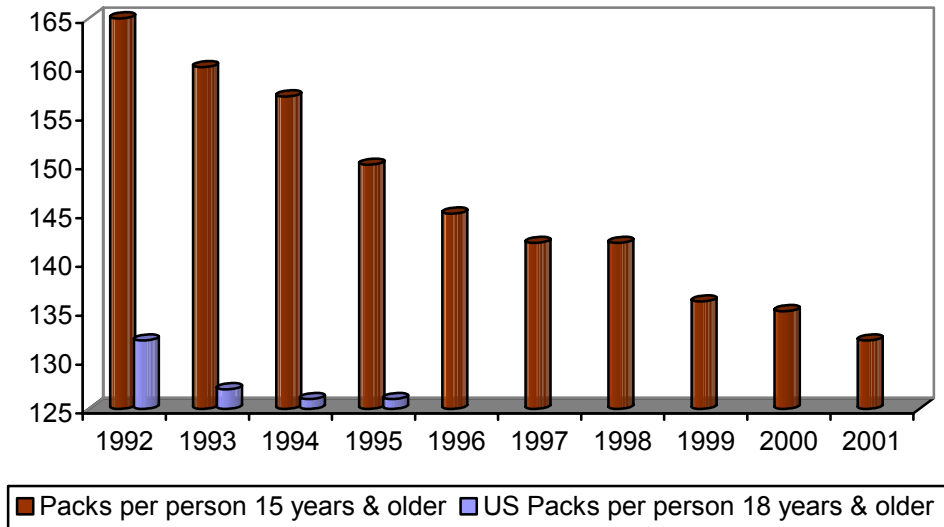


Figure 48: Cigarette Stamps (Packs) Sold Per Person, Nevada Fiscal Year 1992-2001, United States 1992-1995*



Source: Nevada Department of Taxation, 2002, 1 Stamp = 1 Standard Pack of Cigarettes (includes tribal stamps). U.S. data source: Tobacco Manufacture and Consumption, USDA, 1900-1995, *latest available.

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Figure 49: Tobacco Revenue & Medical Expenditures (In Millions), Nevada, 1998.

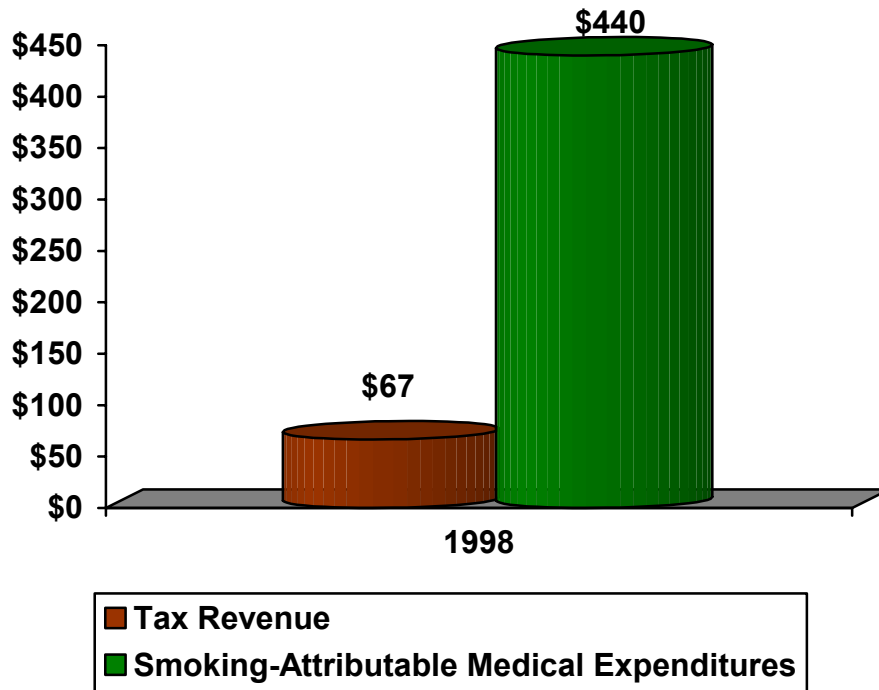
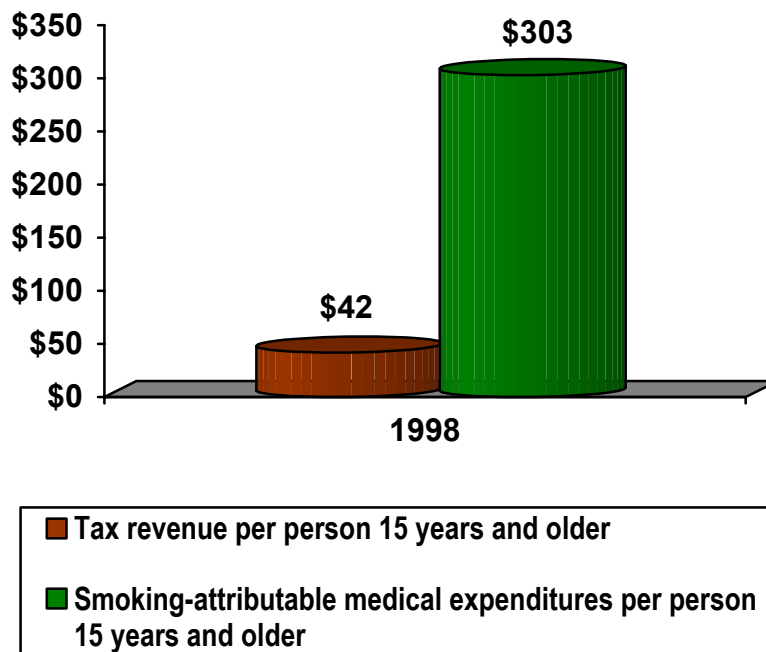
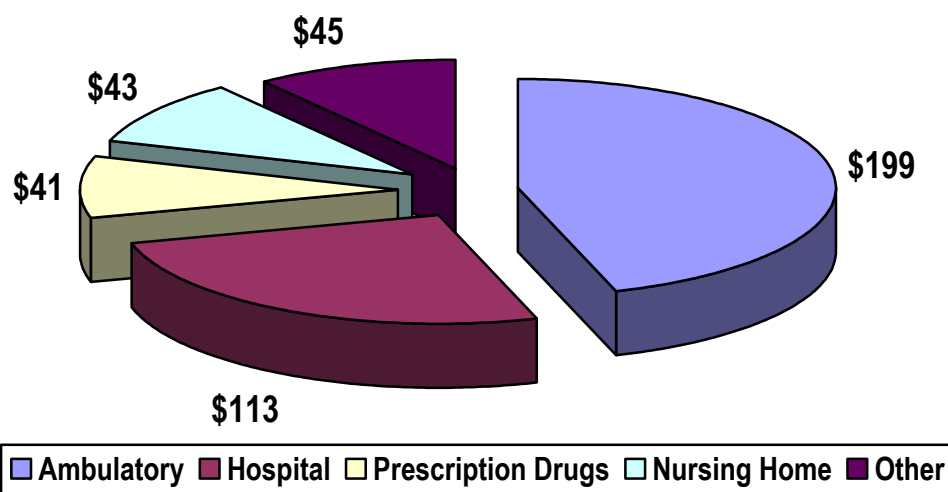


Figure 50: Tobacco Revenue & Medical Expenditures Per Person 15 and Older, Nevada, 1998.



Source: Centers for Disease Control and Prevention. Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC): Adult and Maternal and Child Health (MCH) SAMMEC software, 2002c. Nevada Department of Taxation, 2002, 1 Stamp = 1 Standard Pack of Cigarettes (includes tribal stamps).

Figure 51: Smoking-Attributable Health Care Costs (In Millions), Nevada, 1998.



According to the Centers for Disease Control and Prevention’s “Smoking Attributable Morbidity and Mortality and Economic Costs” (SAMMEC) application, in 1999 (latest year data available), it is estimated that four infants died from smoking attributable conditions in Nevada. Further, in 1999, CDC’s SAMMEC estimates smoking contributed to 8.9% of low birth weight, 13.1% of Sudden Infant Death Syndrome, and 4.6% of respiratory conditions in the newborn in Nevada. According to SAMMEC, births to women on Medicaid experienced a higher percentage of smoking-attributed neonatal expenditures than women with other payment sources.

Table 11: Total and Smoking-Attributable Neonatal Expenditures by Payment Source, Nevada, 1999.

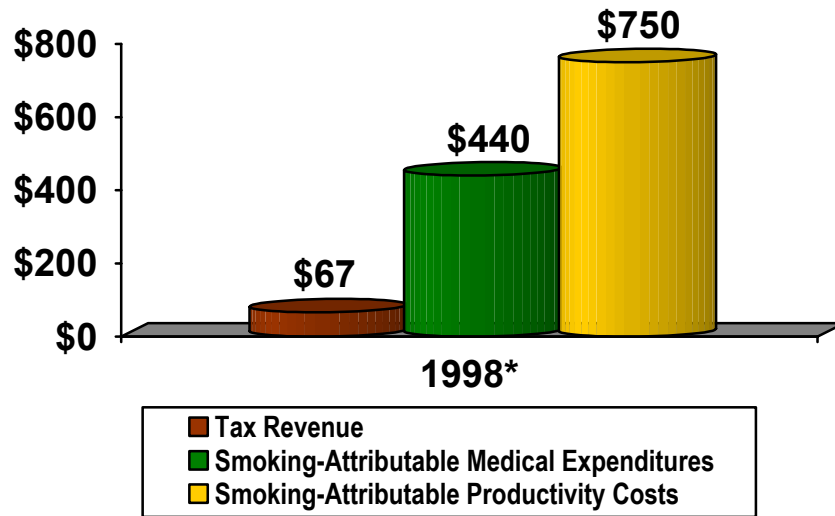
	All Payment Sources	Medicaid	Private/other	Uninsured
Smoking-attributable Expenditures/Percent of Total Expenditures per Source	\$2,271,909 (2.4%)	\$1,307,914 (3.4%)	\$811,316 (1.6%)	\$152,680 (2.3%)
Total Neonatal Expenditures	\$95,499,731	\$38,884,592	\$49,935,196	\$6,679,943

Source: Centers for Disease Control and Prevention. Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC): Adult SAMMEC, and Maternal and Child Health (MCH) SAMMEC software, 2002c. Available at: <http://www.cdc.gov/tobacco/sammec>.

The increased risks associated with smoking for women and their infants include infertility, ectopic pregnancy and miscarriage, pre-term delivery, stillbirth and neonatal death, increased risk of Sudden Infant Death Syndrome, low birth weight and small for gestational age babies (USDHHS, 2001).

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Figure 52: Tobacco Revenue and Total Tobacco Costs (In Millions), Nevada, 1998.



*Latest Year of Complete Data.

Source: Nevada Department of Taxation and Centers for Disease Control and Prevention, Smoking-Attributable Economic Costs, 2002.

Smokeless States National Tobacco Policy Initiative – State Progress Report 2002 - Nevada

- Benefits of a fifty cent per pack increase would amount to:
 - 17,200 fewer youth smokers
 - \$300.4 million in long-term health savings
 - \$4.1 million in 5-year savings from reduced heart attacks and strokes
 - \$2.1 million in 5-year savings from reducing smoking during pregnancy
- Benefits of a one dollar per pack increase would amount to:
 - 34,400 fewer youth smokers
 - Saving 11,000 young people a premature death from tobacco
 - 22,800 fewer adult smokers
 - Saving 5,000 adults from a smoking-caused death
 - \$4.9 million in 5-year savings from reducing smoking during pregnancy
 - \$8.2 million in 5-year savings from reduced heart attacks and strokes
 - \$600 million in long-term healthcare savings from smokers averted
 - The annual health care expenditures in Nevada directly related to tobacco use are estimated at \$440 million per year. Tobacco costs \$96 million in State Medicaid program payments.

In 2001, Nevada generated \$61.2 million in tobacco excise taxes, which is \$34.8 million less than what the state spent on tobacco-related Medicaid program payments.

Chronic Diseases and Tobacco Use

This chapter of the “Nevada Tobacco Profile” reviews current knowledge regarding chronic diseases’ risk factors in Nevada and evaluates available preventive measures and data to reduce the burden of these diseases. It assesses the root causes of the most prevalent chronic diseases considering a wide range of potential sources of risk such as poor diet and sedentary lifestyle with special emphasis on smoking as the main risk factor for most of the chronic diseases. Smoking is the single most preventable cause of chronic disease, death, and disability in Nevada.

Table 12: Percentage of Adults Who Reported Current Cigarette Smoking by State Rank, 2000.

Rank	State	Percent
1	Kentucky	30.5
2	Nevada	29.0
3	Missouri	27.2
4	Indiana	26.9
5	Ohio	26.2

Prevention offers the best hope for significantly reducing suffering and death caused by chronic diseases, especially those diseases associated with smoking addiction. This chapter discusses measures individuals can take to reduce personal risks, what social policies can be implemented to reduce chronic disease risks for the community as a whole, and what healthcare providers can do to facilitate reduction in chronic disease risks.

Today, chronic diseases such as heart disease, stroke, cancer, chronic obstructive pulmonary disease (COPD) and diabetes are among the most prevalent, costly and preventable of all health problems. Seven of every ten Nevada residents who die each year, die from a chronic disease. Heart disease and cancer account for almost two thirds of all deaths in this state. One common risk behavior for all of these conditions is tobacco use.

Although older Nevadans are particularly at risk, chronic diseases also target younger men and women. Moreover, most premature death among minority groups and disadvantaged populations are due to chronic illness. These conditions account for the largest part of the health gap between Caucasians and “non-Caucasians” in Nevada.

A consideration of deaths alone severely understates the burden of chronic disease. The prolonged course of illness and disability of chronic diseases such as heart disease, stroke, COPD, and cancer results in extended pain and suffering, as well as in decreased quality of life for thousands of Nevadans and their families. According to the Nevada Disability Council, chronic disabling conditions cause major limitations in activities for more than 10.8% of the Nevada population, or more than 210,000 people.

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Almost every family in Nevada is in some way adversely affected by a chronic disease, either through the death of loved ones or through family members living with long-term illness, disability and diminished quality of life, and in many cases, through the enormous financial burden wrought by these diseases. In addition to the personal suffering brought about from chronic diseases, the financial burden affects all Nevadans. Furthermore, each year there are hundreds of burned properties and destroyed forests due to wild fires caused by burning cigarettes. These costs and the costs to care for patients who are suffering from preventable chronic diseases add to the state's tax burden, to the cost of private health insurance, to the price of manufactured goods and services, and to the costs of medical care. Every citizen who pays taxes, does business in the state, pays for health insurance or buys consumer products or services experiences this burden.

Chronic diseases rarely resolve spontaneously; they are not generally cured by medication or prevented by vaccines. Basic scientific research is being conducted to identify clinical and pharmacological measures to manage these diseases. However, through primary and secondary prevention and other effective public health measures that are available today we can prevent much of the chronic disease burden and curtail its devastating consequences. Future generations need not suffer unnecessarily or die prematurely when so much is already known about how to prevent suffering and disability and how to reduce the enormous costs while preventing death from chronic diseases and improving quality of life.

Cardiovascular Disease (CVD)

Since 1940, cardiovascular disease (CVD) has been the number one killer in both the United States and Nevada. Although the nation has witnessed an overall 20% decrease in CVD deaths during the past decade, CVD remains the leading cause of death and disability among both sexes and all races. The decrease in CVD deaths is primarily the result of advances in medical care, not decreased risk. Emergency treatment of heart attack and stroke, the use of coronary bypass surgery, and cardiac catheterization (angioplasty) procedures have contributed to increased survival from CVD, but, at an enormous cost for all. In the year 2001, the United States economic cost of CVD in health expenditures and lost productivity was more than \$298.2 billion.

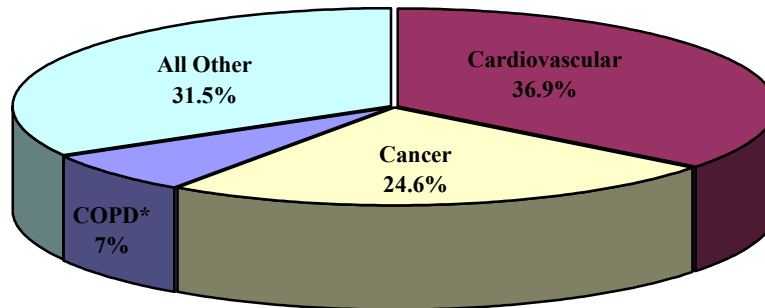
Table 13: Adjusted Rates of Death Due to Heart Disease, by State Rank, 1999.

Rank	State	Rate
1	Mississippi	354.9
2	West Virginia	325.4
3	Oklahoma	317.3
4	Kentucky	313.4
5	Louisiana	308.2
17	Nevada	281.8

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Heart disease and stroke, the two main categories of cardiovascular disease, are the first and third leading causes of death, respectively, in Nevada and nationwide. Together, they accounted for 37.8% of total deaths in the United States and more than 36.9% of total deaths in Nevada in 1999 (Figure 53). Heart disease was the most common cause of death in Nevada in 1999, accounting for 4,231 deaths and stroke was the cause of 882 deaths. Rates of death from stroke were 46% higher among blacks than among whites.

Figure 53: Leading Causes of Death, Nevada 1999



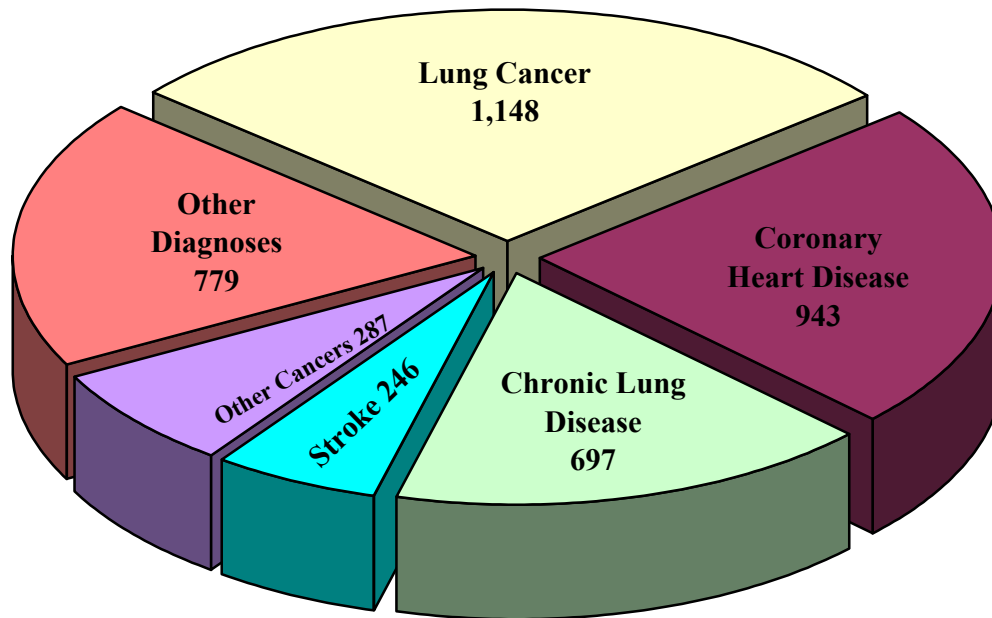
*Chronic Obstructive Pulmonary Disease

Each year, over 1,100,000 Americans have a new or recurrent heart attack and approximately 725,192 die from the CVD. Coronary heart disease (CHD) accounts for approximately half of cardiovascular disease deaths and nearly one-fourth (23%) of deaths from all causes. CHD, also called ischemic heart disease and coronary artery disease, comprises of several disorders that restrict blood flow to the heart. Cerebrovascular disease, or stroke, occurs when a blood vessel to the brain either bursts or is clogged by a blood clot, depriving regions of the brain of oxygen and nutrients.

Clinical CVD usually manifests in middle or older age groups, however, atherosclerosis, the underlying process that results in CVD, begins much earlier, often as early as childhood. Atherosclerosis is the gradual build-up of plaque, or fatty deposits, on the inner walls of the arteries, causing the arteries to slowly thicken and restrict blood flow. In addition to narrowing the arteries, these plaques can rupture and form blood clots that can break off and clog a vessel leading to a region of the heart or brain ischemia, resulting in a heart attack or stroke.

Smoking, poor nutrition, overweight (morbid obesity), and lack of physical exercise contribute to the formation of plaque. Furthermore, chronic inflammation processes in the body may activate blood-clotting mechanisms. Recently released results of the Kaiser Permanente Health Plan Study showed that asthma sufferers and those with chronic lung inflammation (bronchitis and/or emphysemas) were 32% more likely to be hospitalized or die from heart disease than persons without asthma.

Figure 54: Deaths Attributable to Cigarette Smoking, Nevada, 1999.



African Americans are significantly more likely to die from cardiovascular disease than Caucasians. Nationally, the death rate from heart disease among African American men is about 1½ times more than that among Caucasian men. Furthermore, the death rate from heart disease among African American women is twice the rate among Caucasian women. Additionally, the death rate from stroke is almost twice as high for African American men as white men and 77% higher in African American women than white women.

One of the major myths about CVD is that women have less to fear from the disease than do men, and that CVD is a man's disease. In 1999 CVD took the lives of over 373,612 women and 351,580 men in the U.S., nearly twice the number of all cancers combined. Women are more likely to be misdiagnosed and they may not receive care they need until the disease has progressed significantly: 38% of women will die within one year after a heart attack compared to 25% of men.

The problem of cardiovascular disease in Nevada is immense; it places a huge burden on individuals, families, society, the public health system, and it drains limited health care resources. Costs of the disease are tremendous and must be addressed. Many factors in the development and progression of the disease are behavioral and/or related to lifestyle and, as such, can be controlled.

This chapter evaluates the impact of smoking and other prevalent risk factors on the CVD in Nevada and to define the problem more concretely in terms of:

1. The individual risk behavior (tobacco addiction).

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2. The investment that society can take to promote and complement individual efforts to quit smoking and to prevent youth from using tobacco in any form.
3. The economic costs resulting from CVD-related hospitalizations and disability.
4. The toll taken through loss of life (Figure 54).

There is no doubt that certain risk factors increase a person's chances of developing and perhaps dying from cardiovascular disease. These have been classified as either modifiable or non-modifiable in terms of their amenability to intervention and change. Age, gender, race, and heredity are usually thought of as non-modifiable risk factors. CVD risk increases with age. Although CVD mortality is the number one killer of both men and women, throughout life men have higher mortality rates from CVD than women. African Americans have higher CVD mortality rates. Family history of CVD increases an individual's risk, either because of genetics or similar cultural patterns such as diet and lifestyle. Certain genetic risk factors can be addressed by limiting the exposure to those environmental/behavioral factors to which these individuals have heightened susceptibility.

Modifiable risk factors are those behaviors that are considered to be changeable by a combination of personal, social, and medical interventions. Tobacco use is the major independent modifiable risk factor for CVD, cancer and chronic obstructive pulmonary disease (COPD). Physical inactivity, hypertension, and high serum cholesterol levels, diabetes, obesity, and environmental tobacco smoke are also significant risk factors for CVD. Recent studies have also demonstrated the link between periodontal disease and/or tooth loss and cardiovascular disease.

The table below presents the best estimates of the percentages of coronary heart disease, the most prevalent manifestation of CVD, attributable to some of the modifiable risk factors discussed in this report.

Table 14: Percentage of Coronary Heart Disease Attributable to Selected Risk Factors

Risk Factor	Best Estimate	Range
Cholesterol ≥ 200 mg/dL	43%	38-47%
Physical Inactivity	35%	23-46%
Blood Pressure $\geq 140/90$ mm Hg	25%	20-29%
Cigarette Smoking	22%	17-25%
Obesity (based on body mass index of > 27.8 kg/m ² for men and 27.3 kg/m ² for women)	7%	7-32%
Diabetes (Fasting Glucose ≥ 140 mg/dL)	8%	1-15%

Source: Brownson RC, Remington PL, Davis JR, eds. Chronic Disease Epidemiology and Control. Washington, DC: American Public Health Association, 1993

Nevada's involvement with the Behavioral Risk Factor Surveillance Survey (BRFSS) has provided the state with a mechanism to measure the rates of cigarette smoking, hypertension, physical inactivity, and diabetes since 1992.

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Tobacco Use

No other single risk factor is associated with the range and variety of negative health outcomes as tobacco use. Negative health outcomes range from cardiovascular disease and cancer to unsuccessful pregnancies, intrauterine growth retardation, low birthweight, peptic ulcer disease, dental decay, tooth loss, premature aging, and wrinkling. Whether cigarette smoking, pipe or cigar smoking, chewing tobacco or snuff, the use of tobacco is a complex behavior, but nevertheless one that is amenable to public health intervention.

Cigarette Smoking

Cigarette smoking is the "risk factor of the century." More than 20% of deaths in the United States annually are related to cigarette smoking. Approximately 4,100 deaths in Nevada each year are considered attributable to smoking in one way or another (Figure 2). While the effects of smoking on the respiratory system are widely recognized and certainly place a huge burden on the public health system, the costs to society due to tobacco's contributions to vascular diseases are even greater. It is well established that nicotine's effects on blood vessel walls make them more receptive to the buildup of plaque, leading to atherosclerosis, while concurrently decreasing the oxygen-carrying capacity of the blood. Exposures to cigarette smoke, whether through actual smoking or passively through contact with environmental tobacco smoke (ETS), can increase cholesterol and triglyceride levels, increase blood pressure, and cause cardiac arrhythmias. While smoking is detrimental to everyone, there is recent evidence to suggest that there are even worse consequences for female smokers. Women are 50% more likely than men to have a heart attack as a result of smoking.

Synergistic Effect

When smoking is combined with other risk factors such as high cholesterol levels and hypertension, a synergistic effect results that greatly increases an individual's risk of cardiovascular disease and cancer. Smokers who have high blood pressure and high cholesterol are at the highest risk of death from coronary heart disease, a risk twenty times that of nonsmokers with similar blood pressure and cholesterol values.

A combination of risk factors can have a synergistic effect on the chances of developing cardiovascular disease, as well as on the severity of the disease, and the effective treatment of cardiovascular disease recognizes this fact. Any effort to address unhealthy behaviors must involve the determination of realistic goals in motivating lifestyle changes. The unwillingness of a patient to change one unhealthy behavior does not necessarily extend to other behaviors under his or her control. Even the elimination of one risk factor can make a difference in the likelihood of an individual developing cardiovascular disease, cancer or other chronic disease.

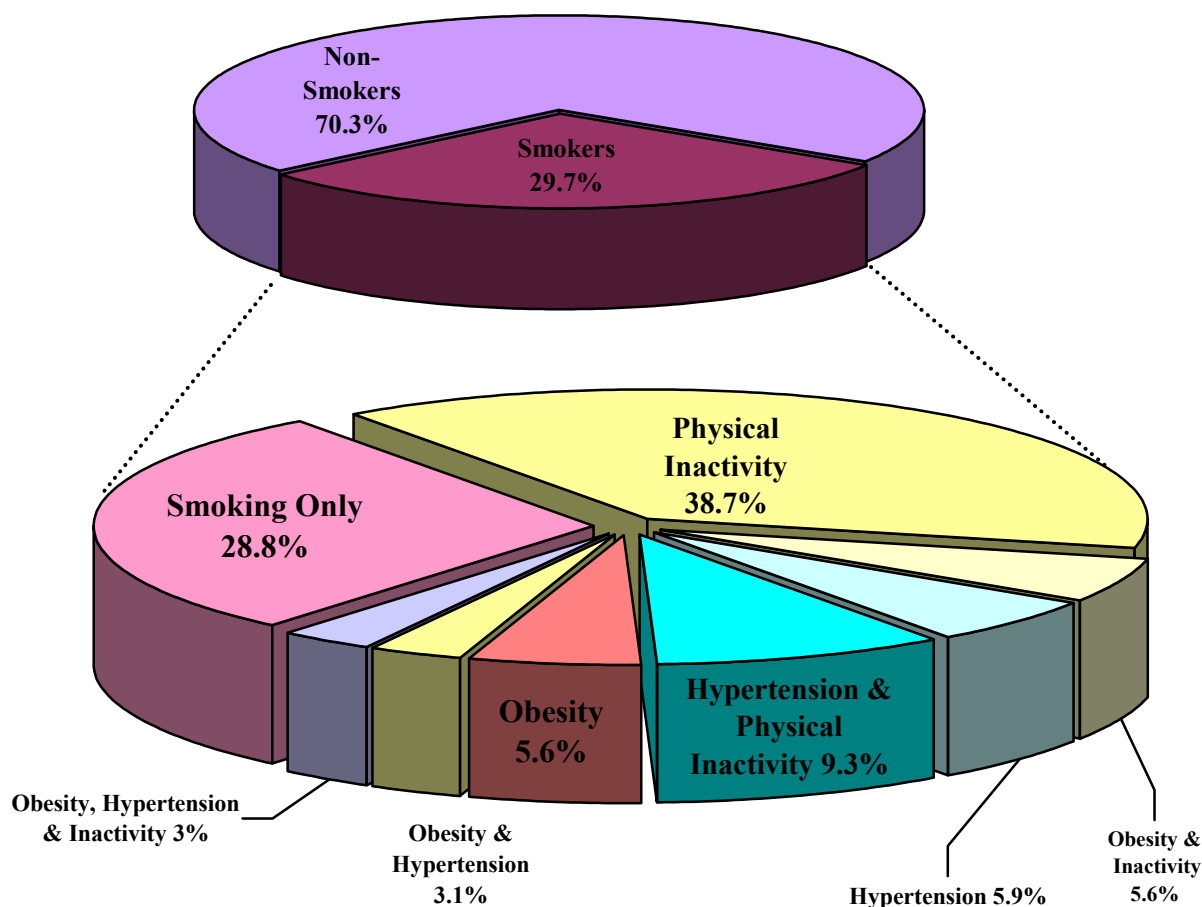
Using the BRFSS, the population of Nevada smokers can be subdivided according to the prevalence of additional risk factors. Smokers represented 29.7% of all respondents to the BRFSS in 1999. Among smokers, 28.8% reported smoking as their only CVD risk factor, while 38.7% reported smoking plus physical inactivity. Five percent (5.6%) of smokers were also obese, while 5.9% were hypertensive. Eighteen percent of current

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smokers reported three risk factors, and 3.0% reported all four risk factors (Figure 55). The data among the nonsmokers (70.3%) showed that the distribution for those who reported two or more risk factors were similar between the two groups (smokers and nonsmokers).

In other words, the prevalence of hypertension, obesity, etc., is approximately the same in both smokers and nonsmokers, though smokers experience far greater chronic disease morbidity and mortality. These findings incriminate cigarette smoking as the only risk factor responsible for the excess in death rates among smokers in comparison to nonsmokers who report similar risk factors.

Figure 55: Smoking and Multiple Chronic Disease Risk Factors



Nevada Adult Cigarette Smoking

Of all states, in the years 1999 and 2000, Nevada had the second-highest percentage of adults who reported current cigarette smoking. The rate of current smoking among Nevada adults has been monitored through the BRFSS since 1992. Following a relatively high prevalence of 29.9% reported in the first year of the survey administration, the rate of smoking in the state has remained relatively consistent, ranging between 31.7% and 26.5%. The 1999 prevalence was 29.7%, second highest among the BRFSS participants. The U.S. median rate for 1999 was 22.6%. In the year 2000 Nevada ranked second in the

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nation again with the percentage of adults who smoke at 29.1 % (National Median 23.3%) and ranked first with the highest percentage of women who smoke at 29.5% (National Median 21.2%). In the same year, the rates for Nevada's neighboring states were substantially lower: California (17.2%), Utah (12.9%), Oregon (20.8%), Idaho (22.3%) and Arizona (18.6%).

Overall, Nevada men are still significantly more likely to smoke than women (31.2% vs. 28.4%). However, both sexes are significantly more likely to smoke more than their U.S. counterparts. While men are more likely than women to have begun smoking, women are less likely to quit once they have started. In 1999, 58% of women who had ever smoked were still smoking, compared to 50% of men who ever smoked. Nevada reported prevalence of smoking that is higher than the U. S. average for all ages and at all educational levels among adults.

Nevada Youth Cigarette Smoking

The national Youth Risk Behavior Survey reported a prevalence of current smoking among high-school-aged youth (grades 9-12) of 32.45% in 1999. Both genders had very similar rates of smoking (32.4% for males and 32.5% for female). When asked about frequency of cigarette use, Nevada students ranked seventh among participating states in the percentage of both male and female students who reported frequent cigarette use. Among males, 10.7% reported smoking more than 10 cigarettes per day, compared to 11.3% of females.

Smokeless Tobacco

Smokeless tobacco actually delivers higher nicotine levels into the bloodstream faster than cigarette smoking. Because of its high nicotine levels, smokeless tobacco is extremely addictive and eventually (usually) leads to smoking. Smokeless tobacco use can result in oral cancer, high blood pressure, high cholesterol levels, and arrhythmia. Additionally, use of smokeless tobacco is associated with dental decay, gum disease, and tooth loss, independent risk factors for cardiovascular disease.

Nevada has a serious problem with smokeless tobacco use among the adult male residents. The average prevalence for smokeless tobacco is 17.1% among males, compared to only 0.5% among females. Similar to other states, smokeless tobacco use peaks among men aged 18-34 and those with a high school education or less.

Cigarette Smoking and Cancer

Cigarette smoking is the most important preventable cause of lung cancer and other fatal diseases. Nevertheless, and despite various health warnings regarding smoking as a health hazard, smoking is widely practiced in Nevada and is still the cause of a number of very prevalent diseases including:

- Cancers primarily of the lung, and also cancers of the oral cavity, larynx (head and neck cancers), esophagus, bladder, kidney, stomach, pancreas and cervix uteri.
- Cardiovascular disease including ischemic heart disease, cerebrovascular disease, abdominal aortic aneurysm and peripheral vascular disease.

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- Respiratory tract diseases including chronic obstructive pulmonary disease (COPD), pneumonia, bronchial asthma and bronchitis.

Smoking addiction has led to extensive morbidity and mortality. In fact, it has been calculated that it is responsible for 90-95% of lung cancer, 80-85% of COPD chronic bronchitis and emphysema, and 20-25% of heart disease and stroke deaths resulting in considerable expense. Furthermore, tobacco smoking plays a role in more than 30 percent of all cancer deaths in the United States, and it causes more than 85 percent of lung cancer deaths. The only preventive measure is not to smoke and not be exposed to the smoke of others.

Table 15: Adjusted Rates of Death Due to All Cancers by State Rank, 1999.

Rank	State	Rate
1	District of Columbia	236.9
2	Louisiana	233.9
3	Mississippi	232.4
4	Delaware	231.0
5	Kentucky	226.1
13	Nevada	214.8

Lung cancer

Lung cancer is the leading cancer killer of both women and men. Each year lung cancer kills more people than the next three most prevalent cancers (breast, prostate, and colorectal cancer) combined. Nearly all of those newly diagnosed with lung cancer are former smokers.

Recent studies indicated that women are genetically more susceptible to developing lung cancer than men, and lung cancer in women may develop earlier in life or after less tobacco exposure than men. Women also have a more difficult time quitting smoking than men. African American men are diagnosed with lung cancer at a rate 40% greater than Caucasian men and the death rate from lung cancer is nearly 50% higher in African American men than in Caucasian men.

Recent research has shown that the introduction of "light" cigarettes did not improve public health and may have actually led to an increase in the incidence of disease caused by smoking. Lights led many smokers not to quit, and smokers of lights compensate by smoking more and inhaling more deeply, so that the exposure to inhaled carcinogens is not reduced.

Tobacco addiction is by far the most important risk factor in the development of lung cancer. Cigarette smoke contains more than 4,000 different chemicals, many of which are proven carcinogens (substances that cause cancer). Quitting smoking reduces the risk of lung cancer over time. However, former smokers always remain at slightly higher risk for developing lung cancer than someone who has never smoked (Figure 58).

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Although females are more susceptible for lung cancer, males have about a one third higher probability of developing the disease than do females because of higher exposure to tobacco smoking. Race also seems to be a factor in determining who is at risk. African-Americans have a significantly higher rate of incidence than Caucasians.

Overall, Nevada residents have about 8.7% chance of developing lung cancer at some point during their lifetimes. However, smokers have about ten times the lifetime risk of developing lung cancer as the national average. Compared to the national average, Nevada males have a 17% higher chance of developing the disease and Nevada females have a 24% higher chance. Furthermore, Nevada has the seventh highest death rate in the nation for lung cancer (Table 16). Only 7% of those developing lung cancers in Nevada have not had significant exposure to tobacco smoke

Lung cancer usually occurs because some outside factor, called a carcinogen, has triggered the growth of abnormal, cancerous cells in the lung. These cancerous cells multiply out of control, ultimately forming a mass called a tumor. As the tumor grows it destroys nearby areas of the lung, sometimes producing cough, bloody sputum and chest pain, but at other times **remaining asymptomatic** (having no symptoms). Eventually, the tumor's abnormal cells can spread (metastasize) to nearby lymph nodes and to distant organs, such as the brain, bones or other organs. **In 90 percent to 93 percent of cases, the carcinogens that trigger lung cancers are chemicals found in cigarette smoke or pipe smoke** (Figure 56).

Histologically, lung cancer is divided into two basic groups, non-small-cell lung cancer and small-cell lung cancer. Non-small-cell lung cancer is more likely than small-cell cancer to be localized (discovered at an early stage) at the time of diagnosis. It is also more likely than small-cell lung cancer to be treatable with surgery or radiation therapy, but it often shows poor response to chemotherapy. Non-small-cell lung cancer is divided into several subgroups based on the microscopic appearance of their cancerous cells. Adenocarcinoma (40 percent of cases) is the most common type of lung cancer. It is definitely related to smoking and it is the most frequent form of lung cancer seen in women and in patients younger than forty-five. This type of cancer usually develops near the edge of the lung, and can involve the pleura (the membrane covering the lung).

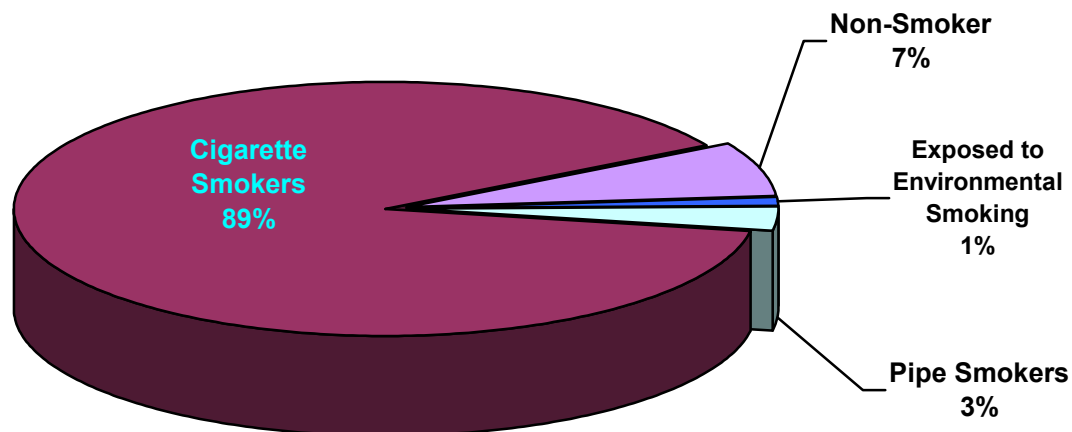
Table 16: Adjusted Rates of Death Due to Lung Cancer, by State Rank, 1999.

Rank	State	Rate
1	Kentucky	74.6
2	West Virginia	73.6
3	Mississippi	71.8
4	Delaware	70.9
5	Arkansas	69.8
6	Tennessee	68.7
7	Nevada	66.6

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In 1999, cancer accounted for 24% of all deaths in Nevada and of all states Nevada had the seventh-highest rate of death due to lung cancer. The American Cancer Society (ACS) estimates that 9,500 new cases of cancer will be diagnosed in Nevada in 2002, and more than 4,100 Nevada residents will die of cancer, including 1,400 new cases of lung cancer.

Figure 56: Smoking Among Lung Cancer Patients, U.S., 1999



The majority of people who developed lung cancer in Nevada are over the age of 50, with the average age of onset being about 60 years of age. In contrast to many other cancer patients, those with lung cancer have a poor survival rate. The number of people dying from lung cancer is nearly as high as the number of people developing it. According to the State Health Division, Bureau of Health Planning and Vital Statistics, in the year 1999, there were an estimated 1,291 new cases of lung cancer diagnosed and 1,131 deaths from the disease in Nevada.

The evidence that smoking is the major cause of lung cancer today comes from a large number of cohort prospective studies and case control studies in humans and studies that have monitored lung cancer patterns in populations in relation to smoking. Lung cancer rates vary with levels of cigarette consumption.

In a very similar pattern as for COPD (Figure 57), smoker's risk of developing heart disease, asthma or cancer decreases dramatically after quitting and continues to decrease every year thereafter (Figure 58).

Tobacco Use and Diabetes

The Diabetes Prevention and Control Program has obtained cross-tabulated data from the BRFSS Tobacco Use Module for the years 1996 through 2001. The data for the four years has been aggregated.

**Table 17: Smoking and Diabetes, All Current Smokers, Nevada 1996-2001
Aggregated Data.**

	Diabetes		No Diabetes		Total	
	N	%	N	%	N	%
Current Smoker	141	22.6	3,446	28.3	3,587	28.9
Non-Smoker	524	77.4	8,992	70.5	9,516	70.8
Unknown/Refused	0	0.0	30	1.2	30	0.3
Total	665	100	12,468	100	13,133	100

The percentages shown in this chart are weighted to reflect Nevada's adult population. The numbers shown under N are the raw numbers derived from the survey.

The data indicates that persons with diabetes are less likely to be current smokers (22.6%) than those without diabetes (28.3%). Among racial/ethnic groups, Asians/Pacific Islanders (47.7%) and Hispanics (39.4%) with diabetes have the highest rate of smoking. Among age groups, persons age 18-24 (60.4%) and 35-44 (42.6%) who have diabetes have the highest rates of smoking.

According to medical research, tobacco use by people with diabetes adds a significant and severe risk for adverse health complications. Tobacco use increases blood pressure and pulse causing the heart to work harder to pump blood throughout the body. People with diabetes are at an increased risk for high blood pressure. The addition of tobacco use complicates control of blood pressure, and places additional stress on the heart that can result in heart failure.

The combined effects of diabetes and smoking on the vascular system acts as a multiplier for risk of complications resulting in tissue damage such as infection, delayed wound healing, blood clots and stroke, heart attacks, kidney damage and tissue death. A person with diabetes who smokes is three times more likely to have a heart attack than someone with diabetes that does not smoke.

A single cigarette can reduce blood supply to the toes by 40%. Due to previous clogging, many diabetics don't have 40% to spare. Many lower limb amputations in diabetics are due to tobacco use. Oxygen-poor skin breaks down, won't heal, gets infected, and becomes gangrenous--leading to amputation. Coronary arteries, which bring blood to the heart muscle itself, can undergo spasm, causing angina pain, or even heart attack.

People with diabetes that also use tobacco place themselves at increased risk of developing osteoporosis, liver damage, eye damage, complications of pregnancy, infant

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death, inability to conceive and infertility, gum disease and tooth loss, gastric complications, and difficulty in controlling blood sugar.

Chronic obstructive pulmonary disease (COPD)

Chronic obstructive pulmonary disease (COPD) refers to a group of disorders that block the breathing airways. Chronic bronchitis and emphysema, the two most common forms of COPD, are both long-term illnesses that obstruct airflow in the lungs. Currently, COPD affects millions of Americans, causing more than 100,000 deaths annually. In more than 82 percent of cases, illness is related to cigarette smoking.

In chronic bronchitis, the air passages in the lungs are inflamed, and the mucus-producing glands in the bronchi (the larger air passages of the lungs) are enlarged. These enlarged glands produce excessive amounts of mucus that may partially plug the airways, which in turn triggers coughing.

Chronic bronchitis affects about three percent of the American population, most commonly smoking men and women over age 40. In 1999, more than 5,076 patients were admitted to hospitals in Nevada and 1,019 died due to COPD. Tobacco smoking, sharing living space with a smoker (exposure to "secondhand smoke") and exposure to air pollution are the most prevalent risk factors for chronic bronchitis.

In addition to persistent cough, chronic bronchitis may involve significant airway obstruction. In this condition, the airways become narrowed, limiting the amount of oxygen that gets to the air sacs (alveoli). Blood vessels constrict in an attempt to divert the blood to better-oxygenated areas of the lung. Vessel constriction leads to high pressure in the arteries that feed the lungs and puts a strain on the right side of the heart. Eventually, if blood pressure remains high enough in the lungs, the right side of the heart begins to fail and blood backs up in the liver, intestines and legs.

Emphysema

In most of the smoker respiratory tract, emphysema coexists with chronic bronchitis. Emphysema develops when the tiny air sacs in the lungs, called alveoli, are already destroyed. The lungs are unable to fully contract, and gradually lose elasticity. Irreversible holes develop in the lung tissue, reducing the capacity for normal air exchange (the exchange of oxygen for carbon dioxide). As a result, breathing may become labored and inefficient, resulting in a persistent feeling of breathlessness.

Similar to chronic bronchitis the major risk factors for emphysema include: smoking and/or exposure to environmental ("secondhand") smoke, exposure to specific known airborne irritants or noxious chemicals (lead, mercury, coal dust, hydrogen sulfide), and living in an area with significant air pollution (high levels of sulfur dioxide and particulates).

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Sooner or later smokers will develop signs and symptoms of COPD, commonly for both chronic bronchitis and emphysema. The first symptom or manifestation of COPD in most smokers is the morning cough associated with mucus. Initially this cough occurs only during the winter months. However, as the illness progresses, cough begins to last throughout the day, the month and the year, with increasing amounts of mucus production. Eventually, about 15 percent of people with chronic bronchitis may develop continuous cough, breathlessness, cyanosis (a bluish tint to the skin due to lack of oxygen) and rapid breathing. Chronic bronchitis makes the smoker prone to frequent respiratory infections and to episodes of respiratory insufficiency (a life-threatening decrease of lung functions). A gradual death by suffocation is one of the more distressing results of smoking.

Similar to COPD, asthma is a chronic lung condition with symptoms of difficulty breathing with wheezing caused by irritation, inflammation and narrowing of the air passages. The condition ranges from mild to severe, with some people experiencing only occasional, mild symptoms and others having nearly constant symptoms with severe, life-threatening flare-ups.

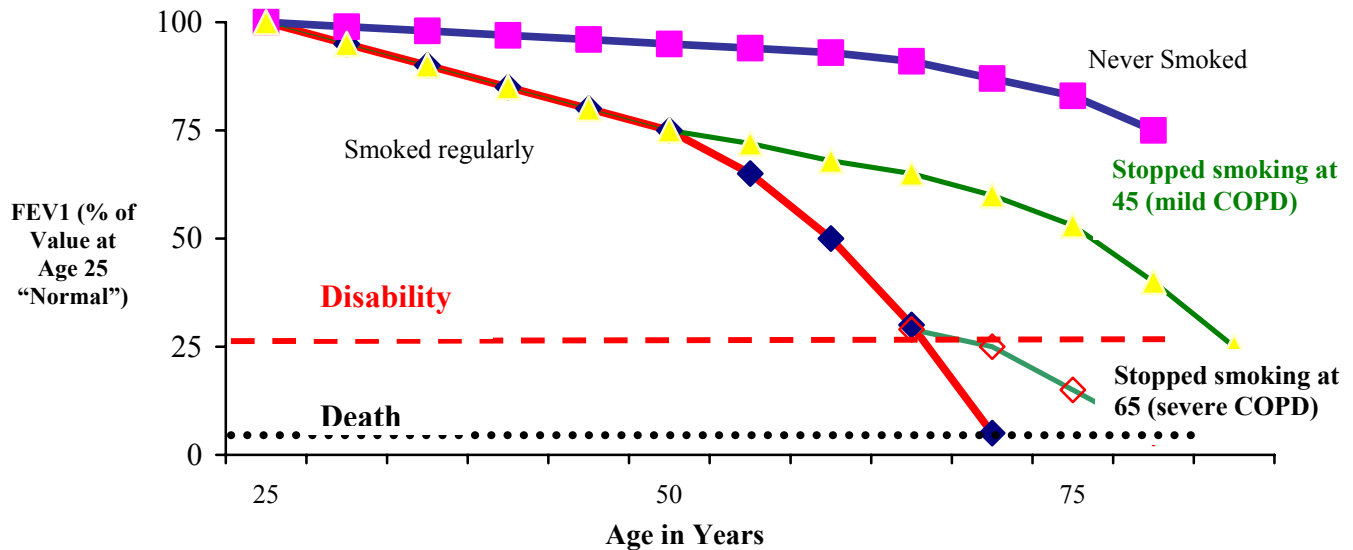
Nationwide, Nevada has the highest prevalence of asthma. In the year 2001, there were more than 70,000 persons living with asthma in Nevada. About 25,000 of those affected with this disease are children age 18 and younger. Most of those children live in households where one or both parents smoke.

The symptoms of asthma result from the simultaneous inflammation and narrowing of the airways as the muscles surrounding them constrict. The flow of air in the bronchi (the lungs' larger airways) and bronchioles (the lungs' smaller breathing passages) becomes partially or completely blocked as the mucus produced by the inflammation fills a narrower passageway.

The causes of asthma-related inflammation are not entirely clear, but several environmental "triggers," have been identified. Many asthma triggers are allergens, substances that cause an over-reaction of the immune system in some people. Common allergens include environmental pollutants. **However, cigarette smoke is the most significant trigger for asthma.** Although asthma can develop early, often before age 5, its symptoms can begin at any age. The American Lung Association reports that 14.6 million people in the United States currently have asthma, one third of which are children, and the incidence is increasing.

Effects of Quitting

Figure 57: COPD Risk and Smoking Cessation

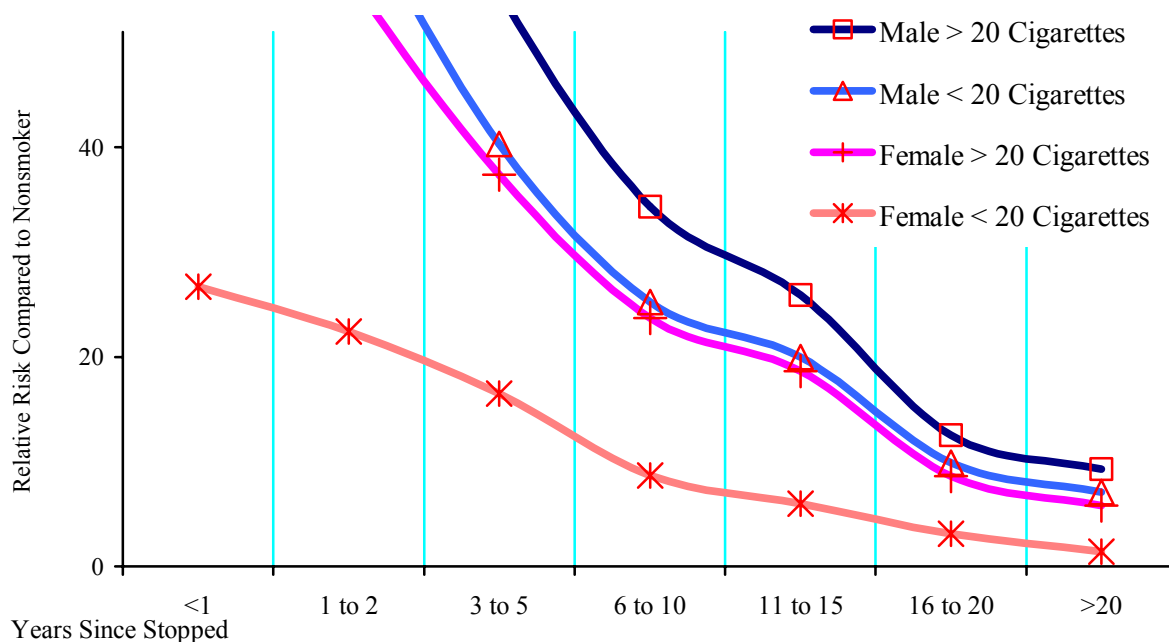


Source: Adapted from Fletcher CM, Pet R: The natural history of chronic airflow obstruction. Brit Med 1999; 1:1645-1648

FEV1 (Forced Expiratory Volume in one Second) in the above chart is utilized as a measure of the respiratory function of the lung (elasticity of the lung and the ability to contract). Smoker's risks of developing COPD (Figure 57), heart disease, asthma, or lung cancer (Figure 58) decreases dramatically after quitting and continues to decrease every year thereafter.

Quitting smoking greatly reduces the risks for all these diseases. For example, within a year of quitting a former smoker's risk of heart disease is reduced by nearly 50% compared to someone who continues to smoke. Unfortunately, the risks for lung cancer do not decrease as rapidly, but the sooner one quits smoking, the quicker one begins to benefit. Usually after ten to fifteen years off cigarettes, most former smokers' health status is not significantly different from that of lifelong nonsmokers. Any residual risk following cessation is strongly dependent on total previous exposure to cigarette smoke, length of time off cigarettes (Figure 58) and the health status of the individual at the time of cessation.

Figure 58: Effect of Quitting on Lung Cancer Risk Among Former Smokers, By Gender, Years Since Cessation, and Quantity of Cigarettes Smoked Daily.



NCI 1996

Conclusions

Overall, one in three adults in Nevada reports using some form of tobacco. Adding to the complexity of prevention and treatment of chronic disease, most patients have multiple risk factors (Figure 55).

If the high prevalence of tobacco smoking trends are not reversed, the vast number of Nevadans who are affected by chronic diseases and faced with enormous related health care costs will escalate rapidly especially as our population ages. Recent estimates showed that about 800,000 of the Nevada population in year 2001 were ages 45 to 64 and by 2010, more than 1.1 million of the population will be in that age group.

The known prevention measures, the fruits of both behavioral and clinical research, are most effectively promoted and applied at the community level through the state's public health framework. As the state's disease prevention agency, the Nevada State Health Division provides guidance to state and local health, education, and community-based organizations to ensure that effective measures are widely implemented throughout Nevada.

The State Health Division's role is to develop and disseminate surveillance mechanisms that are able to clearly identify populations at high risk for disease, compute and monitor disease rates and prevalence trends for behavioral risk factors at the state, county and

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local level. The State Health Division seeks to closely collaborate with local health authorities to determine priorities and provide technical assistance and consultation to translate promising research findings into effective interventions that benefit individuals and their families (Figure 59). Risk factor identification and clarifying the role they play as root causes for the most prevalent chronic disease will be regularly monitored and evaluated.

The chart below is based on the Public Health Model of a Scientific Approach to Prevention (Figure 60). The three most prevalent behaviors of tobacco use, lack of physical activity, and poor nutrition are major contributors to cardiovascular disease and cancer, our state's leading killers. These behaviors also exacerbate the devastating complications of diabetes and increase the risk for other serious chronic diseases, such as chronic obstructive pulmonary disease (Figure 62). Nearly two-thirds of cancer deaths alone in Nevada can be linked to tobacco use, diet, obesity, and lack of exercise, all of which can be modified through action, both at the individual and community levels (Figure 59 & 60).

Figure 59: Model for Preventing Chronic Diseases

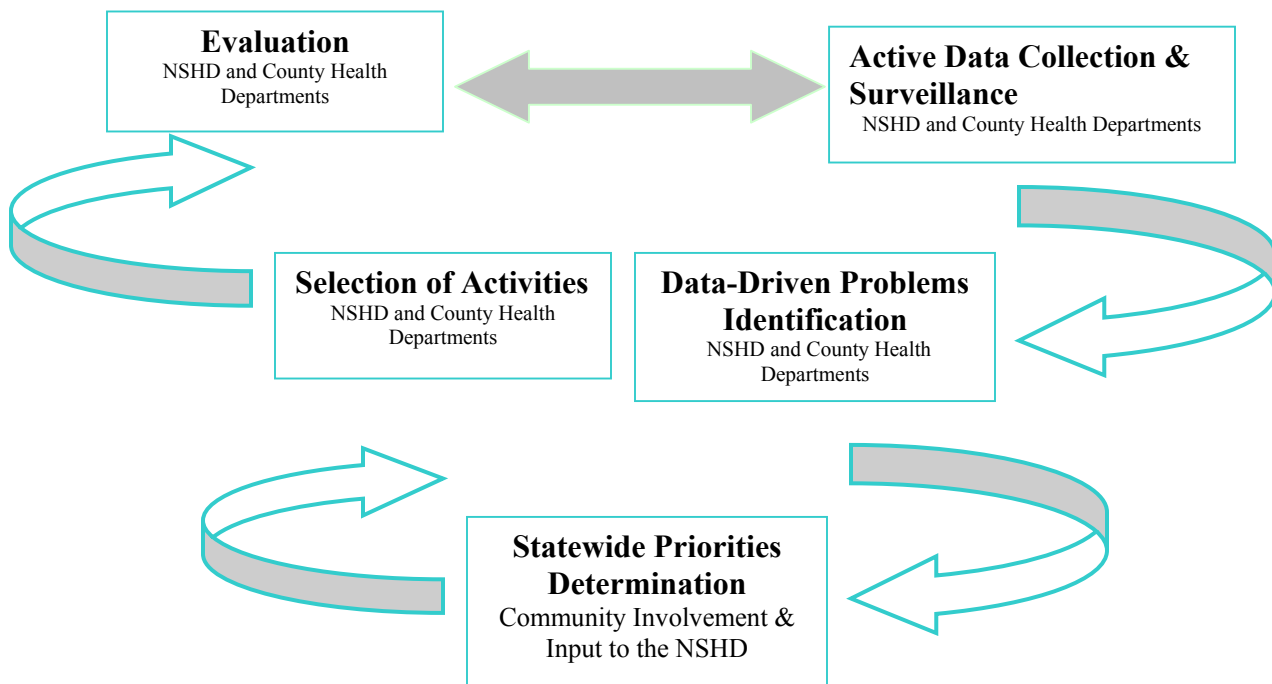
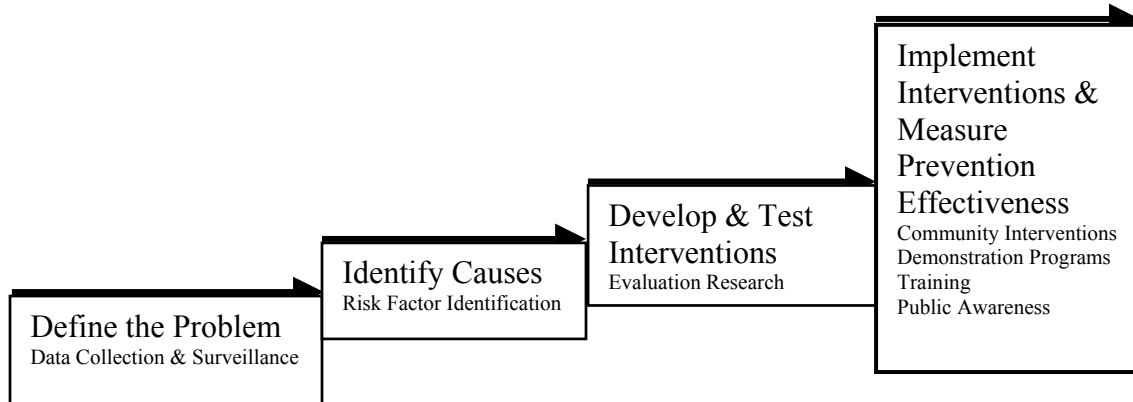


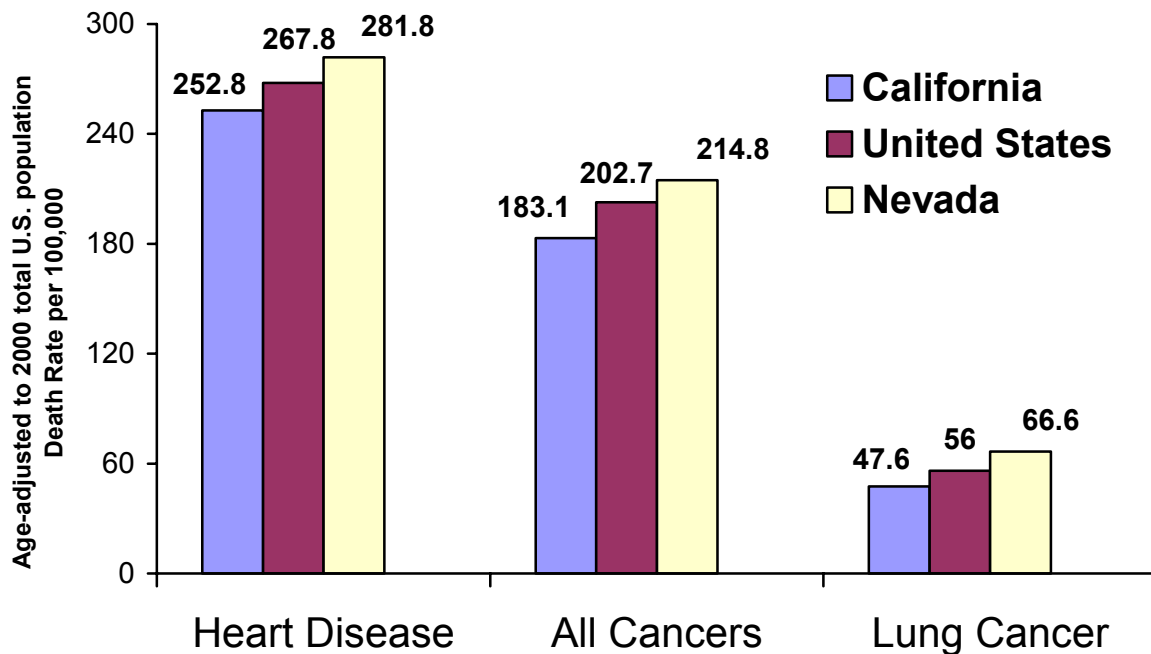
Figure 60: Public Health Model of a Scientific Approach to Prevention



Mercy 1993

By addressing these risk factors, especially tobacco smoking (Figure 62), we believe that mortality from chronic diseases in Nevada can be reduced substantially, especially from cardiovascular diseases and perhaps by as much as one-third from cancer. The success in reducing tobacco prevalence during the past few years in California resulted in substantial decrease in the death rate from chronic diseases (Figure 61).

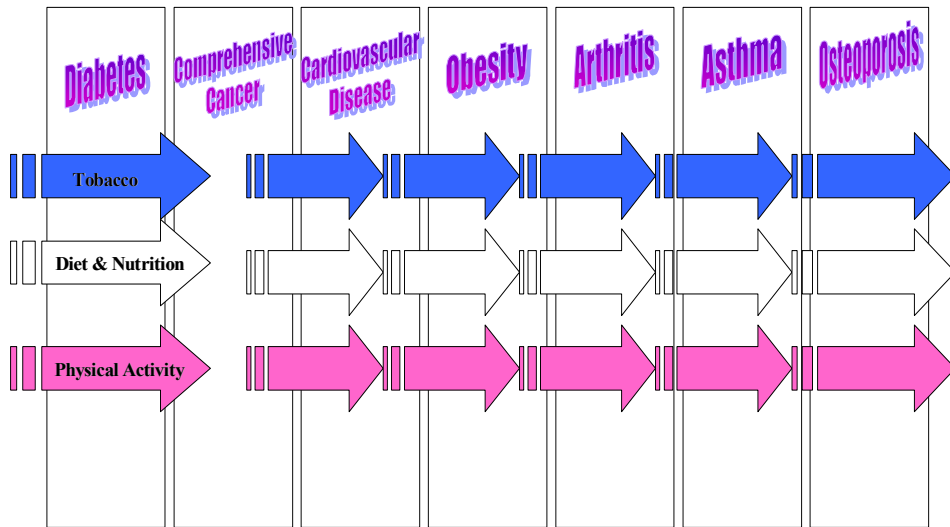
Figure 61: Comparison of Death Rates, Select Chronic Diseases, California, Nevada, and United States, 1999.



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Success in reducing morbidity and mortality resulting from tobacco use will be incremental, however, and not the result of major breakthroughs. Ultimately, the success in prevention of cardiovascular diseases, cancer and other chronic diseases will depend on appropriate, timely, scientific, and effective public health interventions that will promote positive changes in the modifiable risk factors and individual behaviors and will enhance the development and implementation of policy, societal change, and further research.

Figure 62: Chronic Diseases and Modifiable Risk Factors.



NOTES ON DATA SOURCES & METHODOLOGY

The Tobacco Profile examines the impact of tobacco use in Nevada from prenatal exposure through adulthood, including second-hand smoke, consumption rates, excise tax income, smoking-attributable economic costs, and the burden of chronic diseases from tobacco use. The information contained in the Profile was drawn from original sources and published research literature including:

I. Nevada Interactive Health Database, Birth File, Nevada Center for Health Data and Research

Birth certificates are a source for very rich data. In addition to birth weight, place and date of birth, the certificate contains data for race/ethnicity, smoking status, prenatal care, education and other information that can be extracted for statistical purposes. Birth certificate data allows comparable data across states, counties, and national statistics with a high degree of consistency.

II. Youth Risk Behavior Surveillance Summaries, 1993-2001

The Youth Risk Behavior Surveillance System (YRBSS) monitors six categories of priority health-risk behaviors among youth and young adults including tobacco use behaviors. The YRBSS includes a national school-based survey conducted by the Centers for Disease Control and Prevention (CDC) as well as state, territorial, and local school-based surveys conducted by education and health agencies. The data in this Profile was taken from CDC analyzed and weighted data as reported in:

Centers for Disease Control and Prevention (CDC), *Morbidity and Mortality Weekly Report, Surveillance Summaries*, (1993 data) March 24, 1995/44(SS-1);1-55, (1995 data) September 27, 1996/45(SS-4);1-83, (1997 data) August 14, 1998/47(SS-3);1-89, (1999 data) June 9, 2000/49(SS-5);1-96, and (2001 data) June 28, 2002/51(SS-4);1-64.

Limited data was drawn from a report by the Nevada Department of Education for the 2001 Nevada Youth Risk Behavior Survey. Only weighted YRBSS data was utilized in the Nevada Tobacco Profile.

III. Nevada Behavior Risk Factor Surveillance Survey (BRFSS)

In addition to CDC published trend data for the United States, the Nevada Tobacco Profile used data prepared by State Biostatistician Dr. Wei Yang of state trends and cumulative year comparisons. Data from the Nevada BRFSS for the inclusive years of 1996-2001 was used to provide sufficiently large sample/cell sizes to allow cross-tabulations for populations of special interest (i.e. gender, race/ethnicity by region). The ability to use aggregate data allows for detail not possible with a single year's data with any degree of validity due to small cell sizes in single year data. Tables for the 1996-2001 cumulative data set are provided in Appendix B.

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IV. Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC) – Centers for Disease Control and Prevention

“Since 1987, the Centers for Disease Control and Prevention (CDC) has used the Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC) application to estimate the disease impact of smoking for the nation, states, and large populations. ... These estimates were based on an attributable fraction methodology that applies current information on cigarette smoking prevalence to scientific data on the relative risk of death from diseases shown to be related to smoking. Estimates are necessary in the absence of adequate information on death certificates about the smoking history of individuals.”

Detailed information regarding the SAMMEC methodology can be obtained from:

Centers for Disease Control and Prevention, Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC): Adult SAMMEC and Maternal and Child Health SAMMEC software, 2002c. Available at:
<http://www.cdc.gov/tobacco/sammec>.

V. Nevada Adult Telephone Survey on Tobacco Use – The Gallup Organization - 2001

The Gallup Organization, under contract, conducted a telephone survey of adult tobacco use, opinions, and related behaviors among Nevada residents. Gallup completed a total of 1,604, 15-minute telephone interviews. Survey items include perceptions of tobacco use, use of tobacco; quit smoking history; exposure to second-hand smoke, policy issues, mass media and demographics of the respondents. Data from the survey was stratified and weighted for Nevada and the counties of Clark, Carson City, Elko, and Washoe.

Additional references for the Nevada Tobacco Profile are listed in Appendix C.

Nevada Behavioral Risk Factor Surveillance System (BRFSS) A Special Data Analysis Report for State Total Smoking Prevalence 1996-2001

By Wei Yang, Ph.D., September 9, 2002

**Note: "Count" tables = unweighted response numbers, and
"%" tables = weighted prevalence rates.**

CURRENT SMOKER * YEAR OF INTERVIEW Crosstabulation

Count

		YEAR OF INTERVIEW						Total
		1996	1997	1998	1999	2000	2001	
CURRENT	NO	1324	1829	1426	1557	1507	1883	9526
SMOKER	YES	473	671	546	629	589	684	3592
	UNK/REF	3	7	9	1	6	6	32
Total		1800	2507	1981	2187	2102	2573	13150

CURRENT SMOKER * YEAR OF INTERVIEW Crosstabulation

% within YEAR OF INTERVIEW

		YEAR OF INTERVIEW						Total
		1996	1997	1998	1999	2000	2001	
CURRENT	NO	71.7%	71.7%	69.2%	68.4%	70.8%	72.9%	70.8%
SMOKER	YES	28.1%	27.9%	30.2%	31.5%	28.9%	26.9%	28.9%
	UNK/REF	.1%	.4%	.6%	.1%	.3%	.3%	.3%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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CURRENT SMOKER * YEAR OF INTERVIEW * STRATUM CODE Crosstabulation

Count

STRATUM CODE			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
Clark County	CURRENT	NO	440	590	435	462	504	630	3061
	SMOKER	YES	164	227	182	223	241	239	1276
		UNK/REF	1	3	3	1	2	2	12
	Total		605	820	620	686	747	871	4349
Washoe County	CURRENT	NO	435	616	494	525	470	651	3191
	SMOKER	YES	161	219	170	195	172	211	1128
		UNK/REF	2	2	1		2	3	10
	Total		598	837	665	720	644	865	4329
All Other Counties	CURRENT	NO	449	623	497	570	533	602	3274
	SMOKER	YES	148	225	194	211	176	234	1188
		UNK/REF		2	5		2	1	10
	Total		597	850	696	781	711	837	4472

CURRENT SMOKER * YEAR OF INTERVIEW * STRATUM CODE Crosstabulation

% within YEAR OF INTERVIEW

STRATUM CODE			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
Clark County	CURRENT	NO	71.3%	71.0%	68.2%	66.5%	69.7%	72.4%	69.9%
	SMOKER	YES	28.6%	28.5%	31.2%	33.3%	30.0%	27.3%	29.8%
		UNK/REF	.1%	.6%	.7%	.2%	.3%	.3%	.4%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Washoe County	CURRENT	NO	73.1%	70.9%	71.2%	71.3%	72.3%	75.6%	72.5%
	SMOKER	YES	26.7%	29.0%	28.6%	28.7%	27.5%	24.0%	27.3%
		UNK/REF	.2%	.1%	.2%		.2%	.4%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
All Other Counties	CURRENT	NO	72.0%	75.6%	71.5%	73.3%	74.0%	71.8%	73.0%
	SMOKER	YES	28.0%	24.2%	27.7%	26.7%	25.8%	28.1%	26.7%
		UNK/REF		.1%	.9%		.2%	.1%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * SEX Crosstabulation

Count

		SEX		Total
		MALE	FEMALE	
CURRENT	NO	4523	5003	9526
SMOKER	YES	1740	1852	3592
	UNK/REF	18	14	32
Total		6281	6869	13150

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CURRENT SMOKER * SEX Crosstabulation

% within SEX

		SEX		Total
		MALE	FEMALE	
CURRENT NO		70.4%	71.2%	70.8%
SMOKER YES		29.2%	28.6%	28.9%
	UNK/REF	.4%	.2%	.3%
Total		100.0%	100.0%	100.0%

CURRENT SMOKER * Age Groups * SEX Crosstabulation

Count

			Age Groups								
									Don't Know/Not Sure		
SEX			18-24	25-34	35-44	45-54	55-64	65+		Total	
MALE	CURRENT	NO	407	870	1027	861	597	748	2	11	4523
	SMOKER	YES	199	319	459	390	225	147		1	1740
		UNK/REF	2	3	5	2	1	5			18
	Total		608	1192	1491	1253	823	900	2	12	6281
FEMALE	CURRENT	NO	440	886	1111	948	626	972	1	19	5003
	SMOKER	YES	187	352	468	379	232	227	1	6	1852
		UNK/REF	1	3	2	2	1	4		1	14
	Total		628	1241	1581	1329	859	1203	2	26	6869

CURRENT SMOKER * Age Groups * SEX Crosstabulation

% within Age Groups

			Age Groups								
									Don't Know/Not Sure		
SEX			18-24	25-34	35-44	45-54	55-64	65+			Total
MALE	CURRENT	NO	64.6%	73.0%	65.9%	66.5%	70.5%	83.1%	100.0%	95.9%	70.4%
	SMOKER	YES	35.3%	26.7%	33.2%	33.4%	29.4%	16.2%		4.1%	29.2%
		UNK/REF	.1%	.3%	.8%	.1%	.1%	.7%			.4%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	68.2%	73.0%	68.3%	68.4%	71.2%	78.2%	87.5%	45.7%	71.2%
	SMOKER	YES	31.7%	26.9%	31.7%	31.4%	28.8%	21.5%	12.5%	36.5%	28.6%
		UNK/REF	.1%	.1%	.0%	.2%	.0%	.4%		17.9%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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CURRENT SMOKER * Race/Ethnicity * SEX Crosstabulation

Count

			Race/Ethnicity							Total
			White, Non-Hispanic	Black, Non-Hispanic	Hispanic	Asian or Pacific Islander, Non-Hispanic	American Indian/Alaskan Native, Non-Hispanic	Other	Unknown/ Refused	
SEX	MALE	CURRENT NO	3544	174	451	86	73	168	27	4523
		SMOKER YES	1347	62	167	26	37	92	9	1740
		UNK/REF	10	2	1			2	3	18
		Total	4901	238	619	112	110	262	39	6281
SEX	FEMALE	CURRENT NO	4005	169	452	132	82	140	23	5003
		SMOKER YES	1508	65	126	37	33	74	9	1852
		UNK/REF	10			1	1	1	1	14
		Total	5523	234	578	170	116	215	33	6869

CURRENT SMOKER * Race/Ethnicity * SEX Crosstabulation

% within Race/Ethnicity

			Race/Ethnicity							Total
			White, Non-Hispanic	Black, Non-Hispanic	Hispanic	Asian or Pacific Islander, Non-Hispanic	American Indian/Alaskan Native, Non-Hispanic	Other	Unknown/ Refused	
SEX	MALE	CURRENT NO	70.6%	70.0%	74.9%	77.1%	60.6%	58.2%	61.7%	70.4%
		SMOKER YES	29.3%	28.4%	24.8%	22.9%	39.4%	41.5%	19.2%	29.2%
		UNK/REF	.1%	1.6%	.3%			.2%	19.2%	.4%
		Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
SEX	FEMALE	CURRENT NO	70.3%	70.8%	79.5%	81.4%	71.8%	63.2%	49.0%	71.2%
		SMOKER YES	29.6%	29.2%	20.5%	18.5%	26.5%	35.8%	36.1%	28.6%
		UNK/REF	.1%			.1%	1.7%	1.0%	14.9%	.2%
		Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * INCOME LEVEL * SEX Crosstabulation

Count

			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
SEX	MALE	CURRENT NO	186	577	1551	1854	114	241	4523
		SMOKER YES	143	321	671	486	61	58	1740
		UNK/REF		2	4	6	5	1	18
		Total	329	900	2226	2346	180	300	6281
SEX	FEMALE	CURRENT NO	364	769	1644	1575	293	358	5003
		SMOKER YES	267	369	672	369	93	82	1852
		UNK/REF	2	2	3	2	1	4	14
		Total	633	1140	2319	1946	387	444	6869

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CURRENT SMOKER * INCOME LEVEL * SEX Crosstabulation

% within INCOME LEVEL

SEX			INCOME LEVEL					Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	
MALE	CURRENT	NO	58.4%	62.9%	68.5%	76.4%	61.7%	78.5%
	SMOKER	YES	41.6%	36.8%	31.2%	23.1%	36.2%	21.3%
		UNK/REF		.3%	.2%	.5%	2.1%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	55.6%	68.2%	68.3%	78.2%	76.2%	74.7%
	SMOKER	YES	44.0%	31.6%	31.7%	21.8%	23.7%	23.4%
		UNK/REF	.4%	.2%	.0%	.0%	.1%	1.8%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * EMPLOYMENT STATUS * SEX Crosstabulation

Count

SEX			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
MALE	CURRENT	NO	3326	134	131	920	12	4523
	SMOKER	YES	1330	114	33	261	2	1740
		UNK/REF	11	1		6		18
	Total		4667	249	164	1187	14	6281
FEMALE	CURRENT	NO	3001	155	764	1065	18	5003
	SMOKER	YES	1142	130	239	340	1	1852
		UNK/REF	6	2	2	2	2	14
	Total		4149	287	1005	1407	21	6869

CURRENT SMOKER * EMPLOYMENT STATUS * SEX Crosstabulation

% within EMPLOYMENT STATUS

SEX			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
MALE	CURRENT	NO	68.9%	54.3%	79.5%	78.2%	93.6%	70.4%
	SMOKER	YES	30.7%	45.6%	20.5%	21.2%	6.4%	29.2%
		UNK/REF	.4%	.1%		.6%		.4%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	70.6%	55.0%	76.0%	73.3%	69.2%	71.2%
	SMOKER	YES	29.3%	44.6%	23.9%	26.4%	1.4%	28.6%
		UNK/REF	.0%	.3%	.1%	.2%	29.4%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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CURRENT SMOKER * EDUCATION LEVEL * SEX Crosstabulation

Count

			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL GRADUATE	HIGH SCHOOL GRADUATE	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
SEX	MALE	CURRENT NO	280	1214	1472	1545	12	4523
		SMOKER YES	225	684	554	272	5	1740
		UNK/REF	1	7	5	5		18
		Total	506	1905	2031	1822	17	6281
SEX	FEMALE	CURRENT NO	365	1497	1765	1364	12	5003
		SMOKER YES	237	733	625	249	8	1852
		UNK/REF	2	3	5	2	2	14
		Total	604	2233	2395	1615	22	6869

CURRENT SMOKER * EDUCATION LEVEL * SEX Crosstabulation

% within EDUCATION LEVEL

			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL GRADUATE	HIGH SCHOOL GRADUATE	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
SEX	MALE	CURRENT NO	51.6%	62.3%	73.4%	82.7%	82.3%	70.4%
		SMOKER YES	48.3%	37.0%	26.4%	17.0%	17.7%	29.2%
		UNK/REF	.1%	.7%	.2%	.3%		.4%
		Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
SEX	FEMALE	CURRENT NO	58.2%	68.1%	72.4%	80.1%	38.8%	71.2%
		SMOKER YES	41.4%	31.8%	27.4%	19.9%	32.5%	28.6%
		UNK/REF	.3%	.0%	.1%	.0%	28.7%	.2%
		Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * MARITAL STATUS * SEX Crosstabulation

Count

			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/REF	
SEX	MALE	CURRENT NO	2641	689	166	75	770	169	13	4523
		SMOKER YES	786	386	54	59	335	116	4	1740
		UNK/REF	10	3			3		2	18
		Total	3437	1078	220	134	1108	285	19	6281
SEX	FEMALE	CURRENT NO	2635	864	590	102	622	163	27	5003
		SMOKER YES	728	482	189	85	251	110	7	1852
		UNK/REF	5	4	2		1	1	1	14
		Total	3368	1350	781	187	874	274	35	6869

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CURRENT SMOKER * MARITAL STATUS * SEX Crosstabulation

% within MARITAL STATUS

			MARITAL STATUS							
							NEVER MARRIED	UNMARRIED COUPLE	UNK/REF	
SEX			MARRIED	DIVORCED	WIDOWED	SEPERATED				Total
MALE	CURRENT	NO	75.5%	56.7%	75.7%	55.3%	68.1%	60.9%	48.0%	70.4%
	SMOKER	YES	24.0%	42.8%	24.3%	44.7%	31.8%	39.1%	46.0%	29.2%
		UNK/REF	.5%	.5%			.1%		6.1%	.4%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	76.1%	63.8%	70.9%	54.7%	69.9%	52.2%	68.7%	71.2%
	SMOKER	YES	23.8%	35.9%	28.6%	45.3%	30.1%	47.6%	16.2%	28.6%
		UNK/REF	.1%	.3%	.5%		.0%	.2%	15.2%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * YEAR OF INTERVIEW * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
White, Non-Hispanic	CURRENT	NO	1095	1498	1129	1198	1188	1441	7549
	SMOKER	YES	407	559	458	464	447	520	2855
		UNK/REF	1	6	6		3	4	20
	Total		1503	2063	1593	1662	1638	1965	10424
Black, Non-Hispanic	CURRENT	NO	40	67	48	72	57	59	343
	SMOKER	YES	10	21	10	41	28	17	127
		UNK/REF				1	1		2
	Total		50	88	58	114	86	76	472
Hispanic	CURRENT	NO	131	152	133	184	151	152	903
	SMOKER	YES	30	56	28	68	63	48	293
		UNK/REF						1	1
	Total		161	208	161	252	214	201	1197
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	19	48	33	41	39	38	218
	SMOKER	YES	10	5	7	13	18	10	63
		UNK/REF					1		1
	Total		29	53	40	54	58	48	282
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	19	25	20	33	35	23	155
	SMOKER	YES	7	11	8	23	13	8	70
		UNK/REF			1				1
	Total		26	36	29	56	48	31	226
Other	CURRENT	NO	18	31	54	23	30	152	308
	SMOKER	YES	8	16	30	18	17	77	166
		UNK/REF	2					1	3
	Total		28	47	84	41	47	230	477
Unknown/Refused	CURRENT	NO	2	8	9	6	7	18	50
	SMOKER	YES	1	3	5	2	3	4	18
		UNK/REF		1	2		1		4
	Total		3	12	16	8	11	22	72

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * YEAR OF INTERVIEW * Race/Ethnicity Crosstabulation

% within YEAR OF INTERVIEW

Race/Ethnicity			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
White, Non-Hispanic	CURRENT	NO	69.6%	71.3%	67.7%	70.0%	70.9%	72.8%	70.4%
	SMOKER	YES	30.3%	28.7%	32.0%	30.0%	29.1%	27.0%	29.5%
		UNK/REF	.1%	.1%	.3%		.1%	.1%	.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	79.7%	77.9%	80.0%	59.3%	70.6%	72.5%	70.4%
	SMOKER	YES	20.3%	22.1%	20.0%	39.7%	27.0%	27.5%	28.8%
		UNK/REF				1.1%	2.4%		.8%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	86.3%	69.8%	81.9%	72.2%	73.4%	79.4%	76.9%
	SMOKER	YES	13.7%	30.2%	18.1%	27.8%	26.6%	19.8%	22.9%
		UNK/REF						.8%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	64.6%	92.7%	87.5%	75.8%	72.5%	83.7%	79.8%
	SMOKER	YES	35.4%	7.3%	12.5%	24.2%	27.1%	16.3%	20.1%
		UNK/REF					.4%		.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	78.8%	73.9%	67.2%	52.5%	73.0%	64.8%	66.3%
	SMOKER	YES	21.2%	26.1%	25.2%	47.5%	27.0%	35.2%	32.9%
		UNK/REF			7.6%				.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT	NO	66.2%	63.1%	55.4%	54.1%	59.3%	62.8%	60.5%
	SMOKER	YES	32.1%	36.9%	44.6%	45.9%	40.7%	36.2%	38.9%
		UNK/REF	1.7%					1.0%	.6%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	76.4%	34.9%	42.7%	59.6%	53.0%	74.4%	56.2%
	SMOKER	YES	23.6%	7.8%	27.6%	40.4%	37.8%	25.6%	26.5%
		UNK/REF		57.3%	29.7%		9.2%		17.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * SEX * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			SEX		Total
			MALE	FEMALE	
White, Non-Hispanic	CURRENT	NO	3544	4005	7549
	SMOKER	YES	1347	1508	2855
		UNK/REF	10	10	20
	Total		4901	5523	10424
Black, Non-Hispanic	CURRENT	NO	174	169	343
	SMOKER	YES	62	65	127
		UNK/REF	2		2
	Total		238	234	472
Hispanic	CURRENT	NO	451	452	903
	SMOKER	YES	167	126	293
		UNK/REF	1		1
	Total		619	578	1197
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	86	132	218
	SMOKER	YES	26	37	63
		UNK/REF		1	1
	Total		112	170	282
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	73	82	155
	SMOKER	YES	37	33	70
		UNK/REF		1	1
	Total		110	116	226
Other	CURRENT	NO	168	140	308
	SMOKER	YES	92	74	166
		UNK/REF	2	1	3
	Total		262	215	477
Unknown/Refused	CURRENT	NO	27	23	50
	SMOKER	YES	9	9	18
		UNK/REF	3	1	4
	Total		39	33	72

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * SEX * Race/Ethnicity Crosstabulation

% within SEX

Race/Ethnicity			SEX		Total
			MALE	FEMALE	
White, Non-Hispanic	CURRENT	NO	70.6%	70.3%	70.4%
	SMOKER	YES	29.3%	29.6%	29.5%
		UNK/REF	.1%	.1%	.1%
	Total		100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	70.0%	70.8%	70.4%
	SMOKER	YES	28.4%	29.2%	28.8%
		UNK/REF	1.6%		.8%
	Total		100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	74.9%	79.5%	76.9%
	SMOKER	YES	24.8%	20.5%	22.9%
		UNK/REF	.3%		.2%
	Total		100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	77.1%	81.4%	79.8%
	SMOKER	YES	22.9%	18.5%	20.1%
		UNK/REF		.1%	.1%
	Total		100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	60.6%	71.8%	66.3%
	SMOKER	YES	39.4%	26.5%	32.9%
		UNK/REF		1.7%	.9%
	Total		100.0%	100.0%	100.0%
Other	CURRENT	NO	58.2%	63.2%	60.5%
	SMOKER	YES	41.5%	35.8%	38.9%
		UNK/REF	.2%	1.0%	.6%
	Total		100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	61.7%	49.0%	56.2%
	SMOKER	YES	19.2%	36.1%	26.5%
		UNK/REF	19.2%	14.9%	17.3%
	Total		100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * Age Groups* Race/Ethnicity Crosstabulation

Count

			Age Groups							Total	
			18-24	25-34	35-44	45-54	55-64	65+	Don't Know/ Not Sure		Refused
Race/Ethnicity			18-24	25-34	35-44	45-54	55-64	65+	Don't Know/ Not Sure	Refused	Total
White, Non-Hispanic	CURRENT	NO	526	1262	1700	1512	1048	1480	2	19	7549
	SMOKER	YES	279	513	726	622	386	324	1	4	2855
		UNK/REF	1	4	4	3	2	6			20
	Total		806	1779	2430	2137	1436	1810	3	23	10424
Black, Non-Hispanic	CURRENT	NO	49	76	92	46	30	44	1	5	343
	SMOKER	YES	14	26	42	26	12	7			127
		UNK/REF			1			1			2
	Total		63	102	135	72	42	52	1	5	472
Hispanic	CURRENT	NO	173	269	191	140	51	76		3	903
	SMOKER	YES	52	71	86	43	26	13		2	293
		UNK/REF						1			1
	Total		225	340	277	183	77	90		5	1197
Asian or Pacific Islander, Non- Hispanic	CURRENT	NO	42	54	55	29	20	18			218
	SMOKER	YES	12	11	16	18	3	2		1	63
		UNK/REF		1							1
	Total		54	66	71	47	23	20		1	282
American Indian/Alaskan Native, Non- Hispanic	CURRENT	NO	16	29	38	29	21	22			155
	SMOKER	YES	11	12	19	14	8	6			70
		UNK/REF						1			1
	Total		27	41	57	43	29	29			226
Other	CURRENT	NO	36	56	54	44	47	70		1	308
	SMOKER	YES	15	38	35	39	21	18			166
		UNK/REF	2			1					3
	Total		53	94	89	84	68	88		1	477
Unknown/Refused	CURRENT	NO	5	10	8	9	6	10		2	50
	SMOKER	YES	3		3	7	1	4			18
		UNK/REF		1	2					1	4
	Total		8	11	13	16	7	14		3	72

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * Age Groups* Race/Ethnicity Crosstabulation

% within Age Groups

			Age Groups								Total
			18-24	25-34	35-44	45-54	55-64	65+	Don't Know/ Not Sure	Refused	
Race/Ethnicity			18-24	25-34	35-44	45-54	55-64	65+	Don't Know/ Not Sure	Refused	Total
White, Non-Hispanic	CURRENT	NO	60.9%	72.2%	67.0%	66.6%	70.8%	81.7%	90.7%	68.3%	70.4%
	SMOKER	YES	39.0%	27.6%	32.9%	33.4%	29.1%	18.1%	9.3%	31.7%	29.5%
		UNK/REF	.1%	.2%	.1%	.0%	.1%	.2%			.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	72.7%	70.8%	68.6%	71.2%	66.7%	70.4%	100.0%	100.0%	70.4%
	SMOKER	YES	27.3%	29.2%	29.6%	28.8%	33.3%	27.0%			28.8%
		UNK/REF			1.8%			2.6%			.8%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	77.3%	80.1%	70.5%	84.6%	67.9%	79.3%		25.7%	76.9%
	SMOKER	YES	22.7%	19.9%	29.5%	15.4%	32.1%	18.1%		74.3%	22.9%
		UNK/REF						2.7%			.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
Asian or Pacific Islander, Non- Hispanic	CURRENT	NO	83.5%	81.8%	76.4%	59.3%	93.2%	88.8%			79.8%
	SMOKER	YES	16.5%	17.8%	23.6%	40.7%	6.8%	11.2%		100.0%	20.1%
		UNK/REF		.3%							.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
American Indian/Alaskan Native, Non- Hispanic	CURRENT	NO	60.7%	69.0%	66.2%	72.0%	52.6%	68.5%			66.3%
	SMOKER	YES	39.3%	31.0%	33.8%	28.0%	47.4%	27.3%			32.9%
		UNK/REF						4.2%			.9
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			100.0%
Other	CURRENT	NO	65.3%	51.8%	54.0%	53.2%	70.4%	71.4%		100.0%	60.5%
	SMOKER	YES	33.6%	48.2%	46.0%	44.3%	29.6%	28.6%			38.9%
		UNK/REF	1.2%			2.5%					.6%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
Unknown/Refused	CURRENT	NO	74.7%	92.1%	32.9%	25.8%	80.4%	87.8%		13.4%	56.2%
	SMOKER	YES	25.3%		26.4%	74.2%	19.6%	12.2%			26.5%
		UNK/REF		7.9%	40.7%					86.6%	17.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * INCOME LEVEL* Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
White, Non-Hispanic	CURRENT	NO	398	984	2476	2905	287	499	7549
	SMOKER	YES	327	523	1066	704	114	121	2855
		UNK/REF	1	2	6	5	4	2	20
	Total		726	1509	3548	3614	405	622	10424
Black, Non-Hispanic	CURRENT	NO	30	83	124	73	18	15	343
	SMOKER	YES	10	35	53	23	6		127
		UNK/REF		1	1				2
	Total		40	119	178	96	24	15	472
Hispanic	CURRENT	NO	58	182	352	229	47	35	903
	SMOKER	YES	32	67	112	55	16	11	293
		UNK/REF				1			1
	Total		90	249	464	285	63	46	1197
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	12	33	74	72	19	8	218
	SMOKER	YES	3	9	27	18	5	1	63
		UNK/REF		1					1
	Total		15	43	101	90	24	9	282
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	17	22	60	30	19	7	155
	SMOKER	YES	6	17	29	8	8	2	70
		UNK/REF	1						1
	Total		24	39	89	38	27	9	226
Other	CURRENT	NO	30	37	100	106	13	22	308
	SMOKER	YES	27	36	52	42	5	4	166
		UNK/REF					2	1	3
	Total		57	73	152	148	20	27	477
Unknown/Refused	CURRENT	NO	5	5	9	14	4	13	50
	SMOKER	YES	5	3	4	5		1	18
		UNK/REF				2		2	4
	Total		10	8	13	21	4	16	72

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * INCOME LEVEL * Race/Ethnicity Crosstabulation

% within INCOME LEVEL

Race/Ethnicity			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
White, Non-Hispanic	CURRENT	NO	54.5%	63.4%	67.9%	77.2%	67.6%	75.9%	70.4%
	SMOKER	YES	45.4%	36.4%	32.0%	22.7%	31.4%	24.0%	29.5%
		UNK/REF	.1%	.2%	.1%	.1%	.9%	.1%	.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	65.3%	66.7%	66.3%	78.5%	70.6%	100.0%	70.4%
	SMOKER	YES	34.7%	31.9%	32.5%	21.5%	29.4%		28.8%
		UNK/REF		1.3%	1.2%				.8%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	70.9%	75.4%	74.0%	84.3%	82.4%	70.5%	76.9%
	SMOKER	YES	29.1%	24.6%	26.0%	15.0%	17.6%	29.5%	22.9%
		UNK/REF				.8%			.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	95.3%	86.8%	69.0%	82.4%	86.9%	96.5%	79.8%
	SMOKER	YES	4.7%	12.7%	31.0%	17.6%	13.1%	3.5%	20.1%
		UNK/REF		.5%					.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	72.2%	49.3%	64.2%	85.5%	66.3%	76.5%	66.3%
	SMOKER	YES	14.2%	50.7%	35.8%	14.5%	33.7%	23.5%	32.9%
		UNK/REF	13.6%						.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT	NO	38.0%	52.6%	64.1%	66.2%	67.9%	66.3%	60.5%
	SMOKER	YES	62.0%	47.4%	35.9%	33.8%	28.6%	26.5%	38.9%
		UNK/REF					3.6%	7.2%	.6%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	58.3%	58.6%	83.3%	41.2%	100.0%	63.1%	56.2%
	SMOKER	YES	41.7%	41.4%	16.7%	36.8%		8.0%	26.5%
		UNK/REF				22.0%		28.9%	17.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * EMPLOYMENT STATUS * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
White, Non-Hispanic	CURRENT	NO	4921	209	709	1693	17	7549
	SMOKER	YES	1952	176	218	507	2	2855
		UNK/REF	11	2	2	5		20
	Total		6884	387	929	2205	19	10424
Black, Non-Hispanic	CURRENT	NO	252	14	21	56		343
	SMOKER	YES	81	16	10	20		127
		UNK/REF	1			1		2
	Total		334	30	31	77		472
Hispanic	CURRENT	NO	679	33	95	93	3	903
	SMOKER	YES	221	25	20	27		293
		UNK/REF				1		1
	Total		900	58	115	121	3	1197
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	151	8	36	22	1	218
	SMOKER	YES	46	3	9	5		63
		UNK/REF	1					1
	Total		198	11	45	27	1	282
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	104	13	8	29	1	155
	SMOKER	YES	48	6	7	8	1	70
		UNK/REF				1		1
	Total		152	19	15	38	2	226
Other	CURRENT	NO	186	10	24	83	5	308
	SMOKER	YES	115	14	7	30		166
		UNK/REF	1	1			1	3
	Total		302	25	31	113	6	477
Unknown/Refused	CURRENT	NO	34	2	2	9	3	50
	SMOKER	YES	9	4	1	4		18
		UNK/REF	3				1	4
	Total		46	6	3	13	4	72

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * EMPLOYMENT STATUS * Race/Ethnicity Crosstabulation

% within EMPLOYMENT STATUS

Race/Ethnicity			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
White, Non-Hispanic	CURRENT	NO	68.4%	54.7%	76.4%	76.9%	96.0%	70.4%
	SMOKER	YES	31.5%	45.0%	23.5%	22.9%	4.0%	29.5%
		UNK/REF	.1%	.2%	.1%	.2%		.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	74.8%	38.3%	66.0%	65.3%		70.4%
	SMOKER	YES	24.5%	61.7%	34.0%	32.9%		28.8%
		UNK/REF	.7%			1.8%		.8%
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
Hispanic	CURRENT	NO	77.4%	64.1%	86.7%	69.2%	100.0%	76.9%
	SMOKER	YES	22.6%	35.9%	13.3%	28.7%		22.9%
		UNK/REF				2.1%		.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	79.5%	73.8%	77.9%	85.4%	100.0%	79.8%
	SMOKER	YES	20.4%	26.2%	22.1%	14.6%		20.1%
		UNK/REF	.1%					.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	64.9%	61.0%	58.8%	73.2%	74.0%	66.3%
	SMOKER	YES	35.1%	39.0%	41.2%	22.9%	26.0%	32.9%
		UNK/REF				3.9%		.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT	NO	57.4%	40.6%	64.1%	70.5%	65.7%	60.5%
	SMOKER	YES	42.5%	58.3%	35.9%	29.5%		38.9%
		UNK/REF	.1%	1.1%			34.3%	.6%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	55.8%	39.3%	49.5%	81.0%	41.1%	56.2%
	SMOKER	YES	27.0%	60.7%	50.5%	19.0%		26.5%
		UNK/REF	17.2%				58.9%	17.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * EDUCATION LEVEL * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL	HIGH SCHOOL GRAD OR GED	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
White, Non-Hispanic	CURRENT	NO	398	2077	2565	2493	16	7549
	SMOKER	YES	319	1148	956	427	5	2855
		UNK/REF	2	6	7	5		20
	Total		719	3231	3528	2925	21	10424
Black, Non-Hispanic	CURRENT	NO	34	125	130	53	1	343
	SMOKER	YES	26	50	34	17		127
		UNK/REF		2				2
	Total		60	177	164	70	1	472
Hispanic	CURRENT	NO	144	309	301	146	3	903
	SMOKER	YES	69	118	78	23	5	293
		UNK/REF			1			1
	Total		213	427	380	169	8	1197
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	14	45	60	98	1	218
	SMOKER	YES	6	14	26	16	1	63
		UNK/REF				1		1
	Total		20	59	86	115	2	282
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	30	54	51	20		155
	SMOKER	YES	17	26	22	5		70
		UNK/REF	1					1
	Total		48	80	73	25		226
Other	CURRENT	NO	24	84	112	87	1	308
	SMOKER	YES	23	56	57	29	1	166
		UNK/REF		1	1		1	3
	Total		47	141	170	116	3	477
Unknown/Refused	CURRENT	NO	1	17	18	12	2	50
	SMOKER	YES	2	5	6	4	1	18
		UNK/REF		1	1	1	1	4
	Total		3	23	25	17	4	72

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * EDUCATION LEVEL * Race/Ethnicity Crosstabulation

% within EDUCATION LEVEL

Race/Ethnicity			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL GRADUATE	HIGH SCHOOL GRAD OR GED	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
White, Non-Hispanic	CURRENT	NO	50.5%	63.3%	72.0%	82.6%	81.2%	70.4%
	SMOKER	YES	49.3%	36.7%	27.9%	17.3%	18.8%	29.5%
		UNK/REF	.2%	.1%	.1%	.2%		.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	41.2%	69.2%	82.1%	71.6%	100.0%	70.4%
	SMOKER	YES	58.8%	28.7%	17.9%	28.4%		28.8%
		UNK/REF		2.1%				.8%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	76.1%	74.7%	77.7%	83.7%	31.6%	76.9%
	SMOKER	YES	23.9%	25.3%	21.8%	16.3%	68.4%	22.9%
		UNK/REF			.5%			.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	77.3%	78.3%	73.7%	85.6%	74.5%	79.8%
	SMOKER	YES	22.7%	21.7%	26.3%	14.2%	25.5%	20.1%
		UNK/REF				.2%		.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	53.6%	69.2%	67.7%	77.8%		66.3%
	SMOKER	YES	42.6%	30.8%	32.3%	22.2%		32.9%
		UNK/REF	3.8%					.9%
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
Other	CURRENT	NO	33.6%	62.6%	64.1%	66.4%	16.4%	60.5%
	SMOKER	YES	66.4%	37.1%	35.7%	33.6%	5.8%	38.9%
		UNK/REF		.3%	.2%		77.7%	.6%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	26.6%	43.4%	87.0%	55.3%	35.7%	56.2%
	SMOKER	YES	73.4%	26.1%	10.0%	39.9%	9.2%	26.5%
		UNK/REF		30.5%	3.0%	4.8%	55.1%	17.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * MARITAL STATUS * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/ REF	
White, Non-Hispanic	CURRENT NO		4292	1257	655	112	976	236	21	7549
	SMOKER YES		1210	710	212	103	445	171	4	2855
		UNK/REF	11	4	1		2	1	1	20
	Total		5513	1971	868	215	1423	408	26	10424
Black, Non-Hispanic	CURRENT NO		123	68	20	13	97	16	6	343
	SMOKER YES		51	23	6	9	27	11		127
		UNK/REF	1	1						2
	Total		175	92	26	22	124	27	6	472
Hispanic	CURRENT NO		514	111	19	33	172	50	4	903
	SMOKER YES		123	67	10	20	50	22	1	293
		UNK/REF	1							1
	Total		638	178	29	53	222	72	5	1197
Asian or Pacific Islander, Non-Hispanic	CURRENT NO		117	23	10	5	55	8		218
	SMOKER YES		27	11	1		18	4	2	63
		UNK/REF		1						1
	Total		144	35	11	5	73	12	2	282
American Indian/Alaskan Native, Non-Hispanic	CURRENT NO		58	42	15	4	25	9	2	155
	SMOKER YES		29	15	4	2	12	7	1	70
		UNK/REF			1					1
	Total		87	57	20	6	37	16	3	226
Other	CURRENT NO		145	47	32	10	60	11	3	308
	SMOKER YES		61	39	9	10	33	11	3	166
		UNK/REF		1			2			3
	Total		206	87	41	20	95	22	6	477
Unknown/Refused	CURRENT NO		27	5	5		7	2	4	50
	SMOKER YES		13	3	1		1			18
		UNK/REF	2						2	4
	Total		42	8	6		8	2	6	72

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * MARITAL STATUS * Race/Ethnicity Crosstabulation

% within MARITAL STATUS

Race/Ethnicity			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/ REF	
White, Non-Hispanic	CURRENT NO		75.8%	58.9%	74.3%	47.9%	66.3%	55.0%	92.9%	70.4%
	SMOKER YES		24.0%	41.0%	25.4%	52.1%	33.7%	44.9%	5.5%	29.5%
		UNK/REF	.1%	.1%	.3%		.0%	.1%	1.6%	.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT NO		73.0%	70.6%	58.5%	49.1%	76.8%	52.3%	100.0%	70.4%
	SMOKER YES		26.1%	26.2%	41.5%	50.9%	23.2%	47.7%		28.8%
		UNK/REF	.8%	3.2%						.8%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT NO		82.7%	64.8%	37.5%	71.6%	76.0%	66.7%	59.0%	76.9%
	SMOKER YES		17.0%	35.2%	62.5%	28.4%	24.0%	33.3%	41.0%	22.9%
		UNK/REF	.3%							.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT NO		79.9%	76.0%	98.8%	100.0%	80.2%	57.6%		79.8%
	SMOKER YES		20.1%	22.9%	1.2%		19.8%	42.4%	100.0%	20.1%
		UNK/REF		1.1%						.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT NO		65.3%	67.0%	76.7%	91.0%	64.9%	54.1%	97.8%	66.3%
	SMOKER YES		34.7%	33.0%	12.7%	9.0%	35.1%	45.9%	2.2%	32.9%
		UNK/REF			10.6%					.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT NO		63.1%	60.6%	60.1%	50.8%	58.7%	61.5%	32.4%	60.5%
	SMOKER YES		36.9%	36.5%	39.9%	49.2%	40.6%	38.5%	67.6%	38.9%
		UNK/REF		2.9%			.7%			.6%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT NO		52.2%	67.4%	87.6%		85.9%	100.0%	26.7%	56.2%
	SMOKER YES		33.4%	32.6%	12.4%		14.1%			26.5%
		UNK/REF	14.4%						73.3%	17.3%
	Total		100.0%	100.0%	100.0%		100.0%	100.0%	100.0%	100.0%

Nevada Behavioral Risk Factor Surveillance System (BRFSS) A Special Data Analysis Report for Clark County Smoking Prevalence 1996-2001

By Wei Yang, Ph.D., September 9, 2002

**Note: "Count" tables = unweighted response numbers, and
"%" tables = weighted prevalence rates.**

CURRENT SMOKER * YEAR OF INTERVIEW Crosstabulation

Count

		YEAR OF INTERVIEW						Total
		1996	1997	1998	1999	2000	2001	
CURRENT	NO	440	590	435	462	504	630	3061
SMOKER	YES	164	227	182	223	241	239	1276
	UNK/REF	1	3	3	1	2	2	12
Total		605	820	620	686	747	871	4349

CURRENT SMOKER * YEAR OF INTERVIEW Crosstabulation

% within YEAR OF INTERVIEW

		YEAR OF INTERVIEW						Total
		1996	1997	1998	1999	2000	2001	
CURRENT	NO	71.3%	71.0%	68.2%	66.5%	69.7%	72.4%	69.9%
SMOKER	YES	28.6%	28.5%	31.2%	33.3%	30.0%	27.3%	29.8%
	UNK/REF	.1%	.6%	.7%	.2%	.3%	.3%	.4%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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CURRENT SMOKER * YEAR OF INTERVIEW * STRATUM CODE Crosstabulation

Count

STRATUM CODE			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
Clark County	CURRENT	NO	440	590	435	462	504	630	3061
	SMOKER	YES	164	227	182	223	241	239	1276
		UNK/REF	1	3	3	1	2	2	12
	Total		605	820	620	686	747	871	4349

CURRENT SMOKER * YEAR OF INTERVIEW * STRATUM CODE Crosstabulation

% within YEAR OF INTERVIEW

STRATUM CODE			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
Clark County	CURRENT	NO	71.3%	71.0%	68.2%	66.5%	69.7%	72.4%	69.9%
	SMOKER	YES	28.6%	28.5%	31.2%	33.3%	30.0%	27.3%	29.8%
		UNK/REF	.1%	.6%	.7%	.2%	.3%	.3%	.4%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * SEX Crosstabulation

Count

		SEX		Total
		MALE	FEMALE	
CURRENT	NO	1511	1550	3061
SMOKER	YES	623	653	1276
	UNK/REF	7	5	12
Total		2141	2208	4349

CURRENT SMOKER * SEX Crosstabulation

% within SEX

		SEX		Total
		MALE	FEMALE	
CURRENT	NO	69.7%	70.0%	69.9%
SMOKER	YES	29.8%	29.7%	29.8%
	UNK/REF	.5%	.3%	.4%
Total		100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * Age Groups * SEX Crosstabulation

Count

			Age Groups								
									Don't Know/Not Sure		
SEX			18-24	25-34	35-44	45-54	55-64	65+		Total	
MALE	CURRENT	NO	133	324	341	255	205	249	2	2	1511
	SMOKER	YES	80	125	163	135	78	42			623
		UNK/REF		2	2			3			7
	Total		213	451	506	390	283	294	2	2	2141
FEMALE	CURRENT	NO	156	321	322	276	189	277	1	8	1550
	SMOKER	YES	65	125	174	138	85	62		4	653
		UNK/REF			1	1		2		1	5
	Total		221	446	497	415	274	341	1	13	2208

CURRENT SMOKER * Age Groups * SEX Crosstabulation

% within Age Groups

			Age Groups							
									Don't Know/Not Sure	
SEX			18-24	25-34	35-44	45-54	55-64	65+		Total
MALE	CURRENT	NO	62.7%	73.2%	64.3%	65.9%	69.9%	83.4%	100.0%	69.7%
	SMOKER	YES	37.3%	26.4%	34.6%	34.1%	30.1%	15.8%	100.0%	29.8%
		UNK/REF		.4%	1.1%			.9%		.5%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	67.5%	73.4%	66.3%	66.5%	69.5%	77.2%	100.0%	70.0%
	SMOKER	YES	32.5%	26.6%	33.7%	33.2%	30.5%	22.4%	39.3%	29.7%
		UNK/REF			.0%	.3%		.4%	20.7%	.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * Race/Ethnicity * SEX Crosstabulation

Count

			Race/Ethnicity							Total
			White, Non-Hispanic	Black, Non-Hispanic	Hispanic	Asian or Pacific Islander, Non-Hispanic	American Indian/Alaskan Native, Non-Hispanic	Other	Unknown/Refused	
SEX	MALE	CURRENT NO	1077	126	179	42	16	59	12	1511
		SMOKER YES	452	47	63	10	10	38	3	623
		UNK/REF	2	2	1				2	7
		Total	1531	175	243	52	26	97	17	2141
SEX	FEMALE	CURRENT NO	1103	129	172	66	14	58	8	1550
		SMOKER YES	492	55	45	20	5	29	7	653
		UNK/REF	2				1	1	1	5
		Total	1597	184	217	86	20	88	16	2208

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * Race/Ethnicity * SEX Crosstabulation

% within Race/Ethnicity

SEX			Race/Ethnicity							Total
			White, Non-Hispanic	Black, Non-Hispanic	Hispanic	Asian or Pacific Islander, Non-Hispanic	American Indian/Alaskan Native, Non-Hispanic	Other	Unknown/ Refused	
MALE	CURRENT	NO	69.5%	69.7%	76.0%	79.3%	53.4%	56.5%	61.7%	69.7%
	SMOKER	YES	30.4%	28.6%	23.6%	20.7%	46.6%	43.5%	16.6%	29.8%
		UNK/REF	.1%	1.7%	.4%				21.8%	.5%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	68.5%	70.1%	81.1%	82.5%	70.7%	62.0%	37.7%	70.0%
	SMOKER	YES	31.4%	29.9%	18.9%	17.5%	26.2%	36.7%	43.0%	29.7%
		UNK/REF	.1%				3.2%	1.2%	19.2%	.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * INCOME LEVEL * SEX Crosstabulation

Count

SEX			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
MALE	CURRENT	NO	61	178	526	616	31	99	1511
	SMOKER	YES	35	117	243	187	18	23	623
		UNK/REF		1	2	3	1		7
	Total		96	296	771	806	50	122	2141
FEMALE	CURRENT	NO	89	254	524	484	96	103	1550
	SMOKER	YES	72	119	254	142	30	36	653
		UNK/REF	1	1	1			2	5
	Total		162	374	779	626	126	141	2208

CURRENT SMOKER * INCOME LEVEL * SEX Crosstabulation

% within INCOME LEVEL

SEX			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
MALE	CURRENT	NO	59.4%	62.3%	67.6%	75.4%	63.7%	77.9%	69.7%
	SMOKER	YES	40.6%	37.3%	32.2%	23.9%	34.3%	22.1%	29.8%
		UNK/REF		.4%	.3%	.7%	2.0%		.5%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	53.7%	68.8%	66.6%	76.3%	77.4%	71.7%	70.0%
	SMOKER	YES	45.7%	30.9%	33.4%	23.7%	22.6%	25.9%	29.7%
		UNK/REF	.6%	.2%	.0%			2.4%	.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * EMPLOYMENT STATUS * SEX Crosstabulation

Count

			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
MALE	CURRENT	NO	1103	38	42	323	5	1511
	SMOKER	YES	488	47	12	76		623
		UNK/REF	4			3		7
	Total		1595	85	54	402	5	2141
FEMALE	CURRENT	NO	954	64	209	314	9	1550
	SMOKER	YES	411	57	73	112		653
		UNK/REF	1			2	2	5
	Total		1366	121	282	428	11	2208

CURRENT SMOKER * EMPLOYMENT STATUS * SEX Crosstabulation

% within EMPLOYMENT STATUS

			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
MALE	CURRENT	NO	68.0%	47.6%	80.8%	78.8%	100.0%	69.7%
	SMOKER	YES	31.5%	52.4%	19.2%	20.6%		29.8%
		UNK/REF	.5%			.6%		.5%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	69.4%	55.2%	75.4%	72.0%	65.1%	70.0%
	SMOKER	YES	30.6%	44.8%	24.6%	27.6%		29.7%
		UNK/REF	.0%			.3%	34.9%	.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * EDUCATION LEVEL * SEX Crosstabulation

Count

			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL GRADUATE	HIGH SCHOOL GRADUATE	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
MALE	CURRENT	NO	94	393	505	512	7	1511
	SMOKER	YES	96	229	198	100		623
		UNK/REF		4	1	2		7
	Total		190	626	704	614	7	2141
FEMALE	CURRENT	NO	113	482	573	379	3	1550
	SMOKER	YES	83	234	230	102	4	653
		UNK/REF	1		2		2	5
	Total		197	716	805	481	9	2208

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * EDUCATION LEVEL * SEX Crosstabulation

% within EDUCATION LEVEL

SEX			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL GRADUATE	HIGH SCHOOL GRADUATE	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
MALE	CURRENT	NO	50.4%	61.8%	73.4%	81.9%	100.0%	69.7%
	SMOKER	YES	49.6%	37.3%	26.5%	17.8%		29.8%
		UNK/REF		1.0%	.2%	.3%		.5%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	57.2%	68.7%	71.2%	76.8%	34.3%	70.0%
	SMOKER	YES	42.5%	31.3%	28.7%	23.2%	29.8%	29.7%
		UNK/REF	.4%		.1%		35.8%	.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * MARITAL STATUS * SEX Crosstabulation

Count

SEX			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/REF	
MALE	CURRENT	NO	852	206	53	33	282	79	6	1511
	SMOKER	YES	275	126	15	25	133	46	3	623
		UNK/REF	6	1						7
	Total		1133	333	68	58	415	125	9	2141
FEMALE	CURRENT	NO	777	299	162	27	222	52	11	1550
	SMOKER	YES	242	169	57	23	116	42	4	653
		UNK/REF		2	2				1	5
	Total		1019	470	221	50	338	94	16	2208

CURRENT SMOKER * MARITAL STATUS * SEX Crosstabulation

% within MARITAL STATUS

SEX			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/REF	
MALE	CURRENT	NO	74.8%	55.1%	75.3%	57.2%	67.1%	62.8%	40.8%	69.7%
	SMOKER	YES	24.5%	44.2%	24.7%	42.8%	32.9%	37.2%	59.2%	29.8%
		UNK/REF	.6%	.7%						.5%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	75.1%	64.9%	68.7%	53.4%	68.0%	48.1%	67.0%	70.0%
	SMOKER	YES	24.9%	34.7%	30.6%	46.6%	32.0%	51.9%	14.4%	29.7%
		UNK/REF		.3%	.8%				18.6%	.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * YEAR OF INTERVIEW * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
White, Non-Hispanic	CURRENT	NO	336	451	299	306	349	439	2180
	SMOKER	YES	141	187	144	145	163	164	944
		UNK/REF	1	2	1				4
	Total		478	640	444	451	512	603	3128
Black, Non-Hispanic	CURRENT	NO	33	48	33	51	51	39	255
	SMOKER	YES	8	12	9	33	23	17	102
		UNK/REF				1	1		2
	Total		41	60	42	85	75	56	359
Hispanic	CURRENT	NO	48	51	55	69	60	68	351
	SMOKER	YES	8	15	13	25	29	18	108
		UNK/REF						1	1
	Total		56	66	68	94	89	87	460
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	9	23	18	16	21	21	108
	SMOKER	YES	4	2	4	4	12	4	30
		UNK/REF							
	Total		13	25	22	20	33	25	138
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	2	3	5	7	10	3	30
	SMOKER	YES		2	1	6	4	2	15
		UNK/REF			1				1
	Total		2	5	7	13	14	5	46
Other	CURRENT	NO	10	10	21	10	11	55	117
	SMOKER	YES	2	7	10	9	8	31	67
		UNK/REF						1	1
	Total		12	17	31	19	19	87	185
Unknown/Refused	CURRENT	NO	2	4	4	3	2	5	20
	SMOKER	YES	1	2	1	1	2	3	10
		UNK/REF		1	1		1		3
	Total		3	7	6	4	5	8	33

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * YEAR OF INTERVIEW * Race/Ethnicity Crosstabulation

% within YEAR OF INTERVIEW

Race/Ethnicity			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
White, Non-Hispanic	CURRENT	NO	68.1%	69.6%	65.8%	68.3%	69.3%	72.3%	69.0%
	SMOKER	YES	31.7%	30.3%	33.9%	31.7%	30.7%	27.7%	30.9%
		UNK/REF	.2%	.0%	.3%				.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	81.3%	78.3%	79.2%	58.2%	71.0%	69.9%	69.9%
	SMOKER	YES	18.7%	21.7%	20.8%	40.7%	26.5%	30.1%	29.2%
		UNK/REF				1.1%	2.5%		.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	89.4%	75.3%	81.4%	71.6%	73.3%	81.2%	78.2%
	SMOKER	YES	10.6%	24.7%	18.6%	28.4%	26.7%	17.7%	21.5%
		UNK/REF						1.1%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	66.2%	93.2%	86.8%	77.2%	75.2%	84.8%	81.3%
	SMOKER	YES	33.8%	6.8%	13.2%	22.8%	24.8%	15.2%	18.7%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	100.0%	73.8%	64.5%	47.0%	73.1%	46.3%	62.4%
	SMOKER	YES		26.2%	21.9%	53.0%	26.9%	53.7%	35.9%
		UNK/REF			13.6%				1.7%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT	NO	67.9%	59.4%	55.9%	52.4%	56.9%	61.1%	59.1%
	SMOKER	YES	32.1%	40.6%	44.1%	47.6%	43.1%	37.5%	40.3%
		UNK/REF						1.4%	.6%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	76.4%	32.9%	42.9%	54.7%	41.8%	66.3%	51.5%
	SMOKER	YES	23.6%	7.3%	22.8%	45.3%	44.8%	33.7%	27.8%
		UNK/REF		59.7%	34.3%		13.4%		20.7%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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CURRENT SMOKER * SEX * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			SEX		Total
			MALE	FEMALE	
White, Non-Hispanic	CURRENT	NO	1077	1103	2180
	SMOKER	YES	452	492	944
		UNK/REF	2	2	4
	Total		1531	1597	3128
Black, Non-Hispanic	CURRENT	NO	126	129	255
	SMOKER	YES	47	55	102
		UNK/REF	2		2
	Total		175	184	359
Hispanic	CURRENT	NO	179	172	351
	SMOKER	YES	63	45	108
		UNK/REF	1		1
	Total		243	217	460
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	42	66	108
	SMOKER	YES	10	20	30
		UNK/REF			
	Total		52	86	138
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	16	14	30
	SMOKER	YES	10	5	15
		UNK/REF		1	1
	Total		26	20	46
Other	CURRENT	NO	59	58	117
	SMOKER	YES	38	29	67
		UNK/REF		1	1
	Total		97	88	185
Unknown/Refused	CURRENT	NO	12	8	20
	SMOKER	YES	3	7	10
		UNK/REF	2	1	3
	Total		17	16	33

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * SEX * Race/Ethnicity Crosstabulation

% within SEX

Race/Ethnicity			SEX		Total
			MALE	FEMALE	
White, Non-Hispanic	CURRENT	NO	69.5%	68.5%	69.0%
	SMOKER	YES	30.4%	31.4%	30.9%
		UNK/REF	.1%	.1%	.1%
	Total		100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	69.7%	70.1%	69.9%
	SMOKER	YES	28.6%	29.9%	29.2%
		UNK/REF	1.7%		.9%
	Total		100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	76.0%	81.1%	78.2%
	SMOKER	YES	23.6%	18.9%	21.5%
		UNK/REF	.4%		.2%
	Total		100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	79.3%	82.5%	81.3%
	SMOKER	YES	20.7%	17.5%	18.7%
		UNK/REF			
	Total		100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	53.4%	70.7%	62.4%
	SMOKER	YES	46.6%	26.2%	35.9%
		UNK/REF		3.2%	1.7%
	Total		100.0%	100.0%	100.0%
Other	CURRENT	NO	56.5%	62.0%	59.1%
	SMOKER	YES	43.5%	36.7%	40.3%
		UNK/REF		1.2%	.6%
	Total		100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	61.7%	37.7%	51.5%
	SMOKER	YES	16.6%	43.0%	27.8%
		UNK/REF	21.8%	19.2%	20.7%
	Total		100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * Age Groups* Race/Ethnicity Crosstabulation

Count

			Age Groups							Total	
			18-24	25-34	35-44	45-54	55-64	65+	Don't Know/ Not Sure		Refused
Race/Ethnicity			18-24	25-34	35-44	45-54	55-64	65+	Don't Know/ Not Sure	Refused	Total
White, Non-Hispanic	CURRENT	NO	146	416	453	411	318	428	2	6	2180
	SMOKER	YES	99	170	241	219	133	80		2	944
		UNK/REF		1	1			2			4
	Total		245	587	695	630	451	510	2	8	3128
Black, Non-Hispanic	CURRENT	NO	37	61	70	32	22	30	1	2	255
	SMOKER	YES	12	21	32	18	12	7			102
		UNK/REF			1			1			2
	Total		49	82	103	50	34	38	1	2	359
Hispanic	CURRENT	NO	63	116	79	52	21	19		1	351
	SMOKER	YES	20	33	34	8	7	4		2	108
		UNK/REF						1			1
	Total		83	149	113	60	28	24		3	460
Asian or Pacific Islander, Non- Hispanic	CURRENT	NO	21	22	32	12	12	9			108
	SMOKER	YES	6	7	8	8		1			30
		UNK/REF									
	Total		27	29	40	20	12	10			138
American Indian/Alaskan Native, Non- Hispanic	CURRENT	NO	4	2	9	6	3	6			30
	SMOKER	YES	1	2	3	3	3	3			15
		UNK/REF						1			1
	Total		5	4	12	9	6	10			46
Other	CURRENT	NO	16	21	17	17	17	28		1	117
	SMOKER	YES	6	17	17	12	7	8			67
		UNK/REF				1					1
	Total		22	38	34	30	24	36		1	185
Unknown/Refused	CURRENT	NO	2	7	3	1	1	6			20
	SMOKER	YES	1		2	5	1	1			10
		UNK/REF		1	1					1	3
	Total		3	8	6	6	2	7		1	33

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * Age Groups* Race/Ethnicity Crosstabulation

% within Age Groups

			Age Groups							Total	
									Don't Know/ Not Sure		Refused
Race/Ethnicity			18-24	25-34	35-44	45-54	55-64	65+			
White, Non-Hispanic	CURRENT	NO	56.9%	73.0%	64.3%	63.8%	69.2%	82.2%	100.0%	62.0%	69.0%
	SMOKER	YES	43.1%	26.8%	35.7%	36.2%	30.8%	17.6%		38.0%	30.9%
		UNK/REF		.2%	.0%			.2%			.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	71.8%	70.6%	69.1%	71.4%	64.7%	68.4%	100.0%	100.0%	69.9%
	SMOKER	YES	28.2%	29.4%	29.0%	28.6%	35.3%	28.8%			29.2%
		UNK/REF			2.0%			2.7%			.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	77.3%	80.6%	71.4%	91.1%	72.5%	77.0%		21.0%	78.2%
	SMOKER	YES	22.7%	19.4%	28.6%	8.9%	27.5%	18.5%		79.0%	21.5%
		UNK/REF						4.5%			.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
Asian or Pacific Islander, Non- Hispanic	CURRENT	NO	87.8%	78.7%	77.6%	59.0%	100.0%	89.6%			81.3%
	SMOKER	YES	12.2%	21.3%	22.4%	41.0%		10.4%			18.7%
		UNK/REF									
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			100.0%
American Indian/Alaskan Native, Non- Hispanic	CURRENT	NO	83.1%	57.6%	69.1%	74.3%	29.6%	57.3%			62.4%
	SMOKER	YES	16.9%	42.4%	30.9%	25.7%	70.4%	36.5%			35.9%
		UNK/REF						6.2%			1.7%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			100.0%
Other	CURRENT	NO	64.8%	46.7%	48.7%	59.8%	70.5%	68.3%		100.0%	59.1%
	SMOKER	YES	35.2%	53.3%	51.3%	36.7%	29.5%	31.7%			40.3%
		UNK/REF				3.5%					.6%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
Unknown/Refused	CURRENT	NO	79.4%	91.4%	28.5%	9.6%	59.9%	94.0%			51.5%
	SMOKER	YES	20.6%		27.2%	90.4%	40.1%	6.0%			27.8%
		UNK/REF		8.6%	44.3%					100.0%	20.7%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%

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CURRENT SMOKER * INCOME LEVEL * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
White, Non-Hispanic	CURRENT	NO	94	268	720	866	74	158	2180
	SMOKER	YES	75	160	361	266	32	50	944
		UNK/REF		1	2		1		4
	Total		169	429	1083	1132	107	208	3128
Black, Non-Hispanic	CURRENT	NO	23	61	93	56	12	10	255
	SMOKER	YES	9	30	43	16	4		102
		UNK/REF		1	1				2
	Total		32	92	137	72	16	10	359
Hispanic	CURRENT	NO	17	68	138	92	23	13	351
	SMOKER	YES	8	24	47	16	8	5	108
		UNK/REF				1			1
	Total		25	92	185	109	31	18	460
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	4	19	36	33	11	5	108
	SMOKER	YES		5	16	8	1		30
		UNK/REF							
	Total		4	24	52	41	12	5	138
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	2	3	13	5	3	4	30
	SMOKER	YES		3	9		2	1	15
		UNK/REF	1						1
	Total		3	6	22	5	5	5	46
Other	CURRENT	NO	8	12	47	41	3	6	117
	SMOKER	YES	13	13	20	18	1	2	67
		UNK/REF						1	1
	Total		21	25	67	59	4	9	185
Unknown/Refused	CURRENT	NO	2	1	3	7	1	6	20
	SMOKER	YES	2	1	1	5		1	10
		UNK/REF				2		1	3
	Total		4	2	4	14	1	8	33

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * INCOME LEVEL * Race/Ethnicity Crosstabulation

% within INCOME LEVEL

Race/Ethnicity			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
White, Non-Hispanic	CURRENT	NO	54.3%	62.8%	66.3%	75.1%	66.8%	73.5%	69.0%
	SMOKER	YES	45.7%	37.0%	33.6%	24.9%	32.1%	26.5%	30.9%
		UNK/REF		.2%	.0%		1.1%		.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	63.6%	65.8%	65.8%	79.4%	70.4%	100.0%	69.9%
	SMOKER	YES	36.4%	32.8%	32.9%	20.6%	29.6%		29.2%
		UNK/REF		1.4%	1.3%				.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	74.6%	76.5%	73.3%	87.8%	85.1%	71.0%	78.2%
	SMOKER	YES	25.4%	23.5%	26.7%	11.2%	14.9%	29.0%	21.5%
		UNK/REF				1.1%			.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	100.0%	88.4%	68.2%	85.2%	93.8%	100.0%	81.3%
	SMOKER	YES		11.6%	31.8%	14.8%	6.2%		18.7%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	55.5%	34.3%	60.1%	100.0%	64.9%	76.5%	62.4%
	SMOKER	YES		65.7%	39.9%		35.1%	23.5%	35.9%
		UNK/REF	44.5%						1.7%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT	NO	31.7%	53.2%	64.2%	65.7%	70.2%	60.5%	59.1%
	SMOKER	YES	68.3%	46.8%	35.8%	34.3%	29.8%	30.0%	40.3%
		UNK/REF						9.6%	.6%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	74.0%	61.7%	87.1%	35.8%	100.0%	58.7%	51.5%
	SMOKER	YES	26.0%	38.3%	12.9%	40.2%		9.8%	27.8%
		UNK/REF				24.0%		31.5%	20.7%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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CURRENT SMOKER * EMPLOYMENT STATUS * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity		EMPLOYMENT STATUS					Total
		EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
White, Non-Hispanic	CURRENT NO	1412	67	182	512	7	2180
	SMOKER YES	672	68	61	143		944
	UNK/REF	2			2		4
	Total	2086	135	243	657	7	3128
Black, Non-Hispanic	CURRENT NO	192	10	15	38		255
	SMOKER YES	65	12	8	17		102
	UNK/REF	1			1		2
	Total	258	22	23	56		359
Hispanic	CURRENT NO	275	15	33	27	1	351
	SMOKER YES	79	11	7	11		108
	UNK/REF				1		1
	Total	354	26	40	39	1	460
Asian or Pacific Islander, Non-Hispanic	CURRENT NO	80	3	12	13		108
	SMOKER YES	23	1	4	2		30
	UNK/REF						
	Total	103	4	16	15		138
American Indian/Alaskan Native, Non-Hispanic	CURRENT NO	19	2	2	6	1	30
	SMOKER YES	9	3		3		15
	UNK/REF				1		1
	Total	28	5	2	10	1	46
Other	CURRENT NO	67	4	6	37	3	117
	SMOKER YES	45	7	4	11		67
	UNK/REF					1	1
	Total	112	11	10	48	4	185
Unknown/Refused	CURRENT NO	12	1	1	4	2	20
	SMOKER YES	6	2	1	1		10
	UNK/REF	2				1	3
	Total	20	3	2	5	3	33

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * EMPLOYMENT STATUS * Race/Ethnicity Crosstabulation

% within EMPLOYMENT STATUS

Race/Ethnicity			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
White, Non-Hispanic	CURRENT	NO	66.4%	50.5%	76.3%	77.1%	100.0%	69.0%
	SMOKER	YES	33.6%	49.5%	23.7%	22.8%		30.9%
		UNK/REF	.1%			.1%		.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	74.6%	38.0%	65.3%	64.1%		69.9%
	SMOKER	YES	24.7%	62.0%	34.7%	34.0%		29.2%
		UNK/REF	.7%			1.9%		.9%
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
Hispanic	CURRENT	NO	79.0%	66.9%	88.4%	65.0%	100.0%	78.2%
	SMOKER	YES	21.0%	33.1%	11.6%	31.7%		21.5%
		UNK/REF				3.2%		.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	80.2%	87.6%	77.2%	88.5%		81.3%
	SMOKER	YES	19.8%	12.4%	22.8%	11.5%		18.7%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	62.6%	47.5%	100.0%	62.1%	100.0%	62.4%
	SMOKER	YES	37.4%	52.5%		31.3%		35.9%
		UNK/REF				6.6%		1.7%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT	NO	55.9%	39.2%	56.7%	70.7%	57.5%	59.1%
	SMOKER	YES	44.1%	60.8%	43.3%	29.3%		40.3%
		UNK/REF					42.5%	.6%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	49.5%	40.3%	42.5%	89.1%	39.5%	51.5%
	SMOKER	YES	30.0%	59.7%	57.5%	10.9%		27.8%
		UNK/REF	20.5%				60.5%	20.7%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * EDUCATION LEVEL * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL	HIGH SCHOOL GRAD OR GED	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
White, Non-Hispanic	CURRENT	NO	106	605	765	699	5	2180
	SMOKER	YES	110	354	325	155		944
		UNK/REF		1	2	1		4
	Total		216	960	1092	855	5	3128
Black, Non-Hispanic	CURRENT	NO	23	92	100	39	1	255
	SMOKER	YES	24	40	24	14		102
		UNK/REF		2				2
	Total		47	134	124	53	1	359
Hispanic	CURRENT	NO	55	112	126	57	1	351
	SMOKER	YES	20	40	36	9	3	108
		UNK/REF			1			1
	Total		75	152	163	66	4	460
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	9	22	27	49	1	108
	SMOKER	YES	4	7	14	5		30
		UNK/REF						
	Total		13	29	41	54	1	138
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	7	9	9	5		30
	SMOKER	YES	6	4	3	2		15
		UNK/REF	1					1
	Total		14	13	12	7		46
Other	CURRENT	NO	6	32	43	36		117
	SMOKER	YES	13	16	24	14		67
		UNK/REF					1	1
	Total		19	48	67	50	1	185
Unknown/Refused	CURRENT	NO	1	3	8	6	2	20
	SMOKER	YES	2	2	2	3	1	10
		UNK/REF		1		1	1	3
	Total		3	6	10	10	4	33

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * EDUCATION LEVEL * Race/Ethnicity Crosstabulation

% within EDUCATION LEVEL

Race/Ethnicity			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL GRADUATE	HIGH SCHOOL GRAD OR GED	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
White, Non-Hispanic	CURRENT	NO	48.4%	63.0%	70.5%	80.3%	100.0%	69.0%
	SMOKER	YES	51.6%	37.0%	29.4%	19.5%		30.9%
		UNK/REF		.0%	.1%	.2%		.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	39.0%	69.0%	82.3%	71.6%	100.0%	69.9%
	SMOKER	YES	61.0%	28.8%	17.7%	28.4%		29.2%
		UNK/REF		2.2%				.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	81.2%	75.0%	78.4%	84.0%	26.1%	78.2%
	SMOKER	YES	18.8%	25.0%	20.9%	16.0%	73.9%	21.5%
		UNK/REF			.7%			.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	80.3%	77.0%	74.2%	88.5%	100.0%	81.3%
	SMOKER	YES	19.7%	23.0%	25.8%	11.5%		18.7%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	41.0%	72.5%	65.1%	74.3%		62.4%
	SMOKER	YES	52.6%	27.5%	34.9%	25.7%		35.9%
		UNK/REF	6.4%					1.7%
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
Other	CURRENT	NO	27.2%	65.7%	63.0%	64.9%		59.1%
	SMOKER	YES	72.8%	34.3%	37.0%	35.1%		40.3%
		UNK/REF					100.0%	.6%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	26.6%	26.5%	93.6%	52.2%	35.7%	51.5%
	SMOKER	YES	73.4%	28.0%	6.4%	42.3%	9.2%	27.8%
		UNK/REF		45.5%		5.5%	55.1%	20.7%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * MARITAL STATUS * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/REF	
White, Non-Hispanic	CURRENT	NO	1220	368	170	26	297	91	8	2180
	SMOKER	YES	392	233	55	29	174	58	3	944
		UNK/REF	2	1	1					4
	Total		1614	602	226	55	471	149	11	3128
Black, Non-Hispanic	CURRENT	NO	95	50	16	9	73	10	2	255
	SMOKER	YES	36	21	5	8	22	10		102
		UNK/REF	1	1						2
	Total		132	72	21	17	95	20	2	359
Hispanic	CURRENT	NO	184	46	4	15	79	20	3	351
	SMOKER	YES	37	19	4	6	28	13	1	108
		UNK/REF	1							1
	Total		222	65	8	21	107	33	4	460
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	59	11	7	4	24	3		108
	SMOKER	YES	13	4			9	3	1	30
		UNK/REF								
	Total		72	15	7	4	33	6	1	138
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	11	9	4		3	2	1	30
	SMOKER	YES	8	2	2		1	2		15
		UNK/REF			1					1
	Total		19	11	7		4	4	1	46
Other	CURRENT	NO	50	20	11	6	24	4	2	117
	SMOKER	YES	24	14	5	5	15	2	2	67
		UNK/REF		1						1
	Total		74	35	16	11	39	6	4	185
Unknown/Refused	CURRENT	NO	10	1	3		4	1	1	20
	SMOKER	YES	7	2	1					10
		UNK/REF	2						1	3
	Total		19	3	4		4	1	2	33

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * MARITAL STATUS * Race/Ethnicity Crosstabulation

% within MARITAL STATUS

Race/Ethnicity			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/ REF	
White, Non-Hispanic	CURRENT NO		74.6%	57.6%	73.7%	43.9%	63.7%	55.6%	94.4%	69.0%
	SMOKER YES		25.3%	42.3%	25.9%	56.1%	36.3%	44.4%	5.6%	30.9%
		UNK/REF	.1%	.0%	.5%					.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT NO		73.9%	69.4%	57.5%	48.2%	76.0%	49.4%	100.0%	69.9%
	SMOKER YES		25.2%	27.2%	42.5%	51.8%	24.0%	50.6%		29.2%
		UNK/REF	.9%	3.4%						.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT NO		84.2%	72.7%	27.2%	82.6%	75.0%	62.6%	57.5%	78.2%
	SMOKER YES		15.4%	27.3%	72.8%	17.4%	25.0%	37.4%	42.5%	21.5%
		UNK/REF	.4%							.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT NO		82.1%	79.7%	100.0%	100.0%	80.6%	50.4%		81.3%
	SMOKER YES		17.9%	20.3%			19.4%	49.6%	100.0%	18.7%
		UNK/REF								
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT NO		58.0%	70.7%	70.6%		74.6%	52.4%	100.0%	62.4%
	SMOKER YES		42.0%	29.3%	13.3%		25.4%	47.6%		35.9%
		UNK/REF			16.1%					1.7%
	Total		100.0%	100.0%	100.0%		100.0%	100.0%	100.0%	100.0%
Other	CURRENT NO		61.6%	64.4%	53.8%	51.2%	54.8%	67.8%	34.2%	59.1%
	SMOKER YES		38.4%	31.9%	46.2%	48.8%	45.2%	32.2%	65.8%	40.3%
		UNK/REF		3.7%						.6%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT NO		47.2%	57.8%	86.0%		100.0%	100.0%	18.1%	51.5%
	SMOKER YES		35.1%	42.2%	14.0%					27.8%
		UNK/REF	17.7%						81.9%	20.7%
	Total		100.0%	100.0%	100.0%		100.0%	100.0%	100.0%	100.0%

Nevada Behavioral Risk Factor Surveillance System (BRFSS) A Special Data Analysis Report for 15 Rural Counties Smoking Prevalence 1996-2001

By Wei Yang, Ph.D., September 9, 2002

**Note: "Count" tables = unweighted response numbers, and
"%" tables = weighted prevalence rates.**

CURRENT SMOKER * YEAR OF INTERVIEW Crosstabulation

Count

		YEAR OF INTERVIEW						Total
		1996	1997	1998	1999	2000	2001	
CURRENT	NO	449	623	497	570	533	602	3274
SMOKER	YES	148	225	194	211	176	234	1188
	UNK/REF		2	5		2	1	10
Total		597	850	696	781	711	837	4472

CURRENT SMOKER * YEAR OF INTERVIEW Crosstabulation

% within YEAR OF INTERVIEW

		YEAR OF INTERVIEW						Total
		1996	1997	1998	1999	2000	2001	
CURRENT	NO	72.0%	75.6%	71.5%	73.3%	74.0%	71.8%	73.0%
SMOKER	YES	28.0%	24.2%	27.7%	26.7%	25.8%	28.1%	26.7%
	UNK/REF		.1%	.9%		.2%	.1%	.2%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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CURRENT SMOKER * YEAR OF INTERVIEW * STRATUM CODE Crosstabulation

Count

STRATUM CODE			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
All Other Counties	CURRENT	NO	449	623	497	570	533	602	3274
	SMOKER	YES	148	225	194	211	176	234	1188
		UNK/REF		2	5		2	1	10
	Total		597	850	696	781	711	837	4472

CURRENT SMOKER * YEAR OF INTERVIEW * STRATUM CODE Crosstabulation

% within YEAR OF INTERVIEW

STRATUM CODE			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
All Other Counties	CURRENT	NO	72.0%	75.6%	71.5%	73.3%	74.0%	71.8%	73.0%
	SMOKER	YES	28.0%	24.2%	27.7%	26.7%	25.8%	28.1%	26.7%
		UNK/REF		.1%	.9%		.2%	.1%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * SEX Crosstabulation

Count

		SEX		Total
		MALE	FEMALE	
CURRENT	NO	1529	1745	3274
SMOKER	YES	580	608	1188
	UNK/REF	4	6	10
Total		2113	2359	4472

CURRENT SMOKER * SEX Crosstabulation

% within SEX

		SEX		Total
		MALE	FEMALE	
CURRENT	NO	72.2%	73.9%	73.0%
SMOKER	YES	27.6%	25.9%	26.7%
	UNK/REF	.2%	.2%	.2%
Total		100.0%	100.0%	100.0%

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CURRENT SMOKER * Age Groups * SEX Crosstabulation

Count

			Age Groups								
									Don't Know/Not Sure		
SEX			18-24	25-34	35-44	45-54	55-64	65+		Total	
MALE	CURRENT	NO	111	247	335	308	221	305		2	1529
	SMOKER	YES	53	93	151	131	87	65			580
		UNK/REF		1			1	2			4
	Total		164	341	486	439	309	372		2	2113
FEMALE	CURRENT	NO	120	257	377	328	252	405		6	1745
	SMOKER	YES	60	105	145	121	89	88			608
		UNK/REF		3	1		1	1			6
	Total		180	365	523	449	342	494		6	2359

CURRENT SMOKER * Age Groups * SEX Crosstabulation

% within Age Groups

			Age Groups							
									Don't Know/Not Sure	
SEX			18-24	25-34	35-44	45-54	55-64	65+		Total
MALE	CURRENT	NO	68.3%	73.0%	69.5%	68.9%	70.5%	83.0%		72.2%
	SMOKER	YES	31.7%	26.7%	30.5%	31.1%	29.1%	16.4%		27.6%
		UNK/REF		.3%			.4%	.6%		.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%
FEMALE	CURRENT	NO	70.1%	74.3%	72.2%	70.6%	72.0%	81.5%		73.9%
	SMOKER	YES	29.9%	25.0%	27.8%	29.4%	27.7%	18.2%		25.9%
		UNK/REF		.7%	.0%		.3%	.3%		.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%

CURRENT SMOKER * Race/Ethnicity * SEX Crosstabulation

Count

			Race/Ethnicity							Total
			White, Non-Hispanic	Black, Non-Hispanic	Hispanic	Asian or Pacific Islander, Non-Hispanic	American Indian/Alaskan Native, Non-Hispanic	Other	Unknown/Refused	
SEX										
MALE	CURRENT	NO	1268	14	136	11	38	54	8	1529
	SMOKER	YES	474	6	46	6	16	28	4	580
		UNK/REF	4							4
	Total		1746	20	182	17	54	82	12	2113
FEMALE	CURRENT	NO	1494	17	127	10	48	43	6	1745
	SMOKER	YES	519	3	35	4	18	28	1	608
		UNK/REF	5			1				6
	Total		2018	20	162	15	66	71	7	2359

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CURRENT SMOKER * Race/Ethnicity * SEX Crosstabulation

% within Race/Ethnicity

SEX			Race/Ethnicity							Total
			White, Non-Hispanic	Black, Non-Hispanic	Hispanic	Asian or Pacific Islander, Non-Hispanic	American Indian/Alaskan Native, Non-Hispanic	Other	Unknown/ Refused	
MALE	CURRENT	NO	72.6%	59.9%	74.7%	55.4%	69.5%	65.4%	65.8%	72.2%
	SMOKER	YES	27.1%	40.1%	25.3%	44.6%	30.5%	34.6%	34.2%	27.6%
		UNK/REF	.3%							.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	74.5%	90.9%	74.3%	40.7%	70.1%	60.1%	87.2%	73.9%
	SMOKER	YES	25.2%	9.1%	25.7%	55.3%	29.9%	39.9%	12.8%	25.9%
		UNK/REF	.2%			4.0%				.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * INCOME LEVEL * SEX Crosstabulation

Count

SEX			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
MALE	CURRENT	NO	64	215	548	586	44	72	1529
	SMOKER	YES	60	104	206	167	24	19	580
		UNK/REF		1	1	1	1		4
	Total		124	320	755	754	69	91	2113
FEMALE	CURRENT	NO	162	280	572	496	100	135	1745
	SMOKER	YES	101	129	213	114	26	25	608
		UNK/REF		1		2	1	2	6
	Total		263	410	785	612	127	162	2359

CURRENT SMOKER * INCOME LEVEL * SEX Crosstabulation

% within INCOME LEVEL

SEX			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
MALE	CURRENT	NO	51.9%	66.1%	73.4%	76.5%	57.8%	79.3%	72.2%
	SMOKER	YES	48.1%	33.4%	26.5%	23.3%	41.2%	20.7%	27.6%
		UNK/REF		.5%	.2%	.1%	1.0%		.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	61.0%	68.6%	72.8%	80.0%	78.6%	81.2%	73.9%
	SMOKER	YES	39.0%	31.2%	27.2%	19.7%	20.8%	18.0%	25.9%
		UNK/REF		.2%		.3%	.7%	.9%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * EMPLOYMENT STATUS * SEX Crosstabulation

Count

			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
SEX	MALE	CURRENT NO	1079	46	30	370	4	1529
		SMOKER YES	422	39	9	109	1	580
		UNK/REF	1			3		4
		Total	1502	85	39	482	5	2113
SEX	FEMALE	CURRENT NO	956	56	293	436	4	1745
		SMOKER YES	347	43	93	124	1	608
		UNK/REF	4		2			6
		Total	1307	99	388	560	5	2359

CURRENT SMOKER * EMPLOYMENT STATUS * SEX Crosstabulation

% within EMPLOYMENT STATUS

			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
SEX	MALE	CURRENT NO	71.3%	57.4%	78.0%	77.4%	64.7%	72.2%
		SMOKER YES	28.6%	42.6%	22.0%	21.9%	35.3%	27.6%
		UNK/REF	.1%			.8%		.2%
		Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
SEX	FEMALE	CURRENT NO	73.8%	55.1%	76.0%	76.5%	77.5%	73.9%
		SMOKER YES	26.0%	44.9%	23.4%	23.5%	22.5%	25.9%
		UNK/REF	.2%		.6%			.2%
		Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * EDUCATION LEVEL * SEX Crosstabulation

Count

			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL GRADUATE	HIGH SCHOOL GRADUATE	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
SEX	MALE	CURRENT NO	121	488	483	435	2	1529
		SMOKER YES	70	239	194	76	1	580
		UNK/REF	1	1	1	1		4
		Total	192	728	678	512	3	2113
SEX	FEMALE	CURRENT NO	147	586	622	384	6	1745
		SMOKER YES	99	264	188	55	2	608
		UNK/REF	1	2	2	1		6
		Total	247	852	812	440	8	2359

NEVADA TOBACCO PROFILE

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CURRENT SMOKER * EDUCATION LEVEL * SEX Crosstabulation

% within EDUCATION LEVEL

SEX			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL GRADUATE	HIGH SCHOOL GRADUATE	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
MALE	CURRENT	NO	57.4%	67.3%	73.3%	84.5%	68.7%	72.2%
	SMOKER	YES	41.9%	32.5%	26.6%	15.2%	31.3%	27.6%
		UNK/REF	.7%	.2%	.1%	.2%		.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	60.0%	68.8%	77.4%	86.0%	72.6%	73.9%
	SMOKER	YES	39.5%	31.1%	22.4%	13.8%	27.4%	25.9%
		UNK/REF	.5%	.1%	.2%	.2%		.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * MARITAL STATUS * SEX Crosstabulation

Count

SEX			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/REF	
MALE	CURRENT	NO	960	255	62	21	196	33	2	1529
	SMOKER	YES	287	124	22	21	88	38		580
		UNK/REF	3	1						4
	Total		1250	380	84	42	284	71	2	2113
FEMALE	CURRENT	NO	1000	251	247	41	152	47	7	1745
	SMOKER	YES	282	139	74	31	56	26		608
		UNK/REF	5	1						6
	Total		1287	391	321	72	208	73	7	2359

CURRENT SMOKER * MARITAL STATUS * SEX Crosstabulation

% within MARITAL STATUS

SEX			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/REF	
MALE	CURRENT	NO	76.3%	65.6%	78.6%	36.4%	70.2%	49.1%	100.0%	72.2%
	SMOKER	YES	23.4%	34.2%	21.4%	63.6%	29.8%	50.9%		27.6%
		UNK/REF	.3%	.2%						.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	77.4%	59.3%	75.6%	53.1%	77.0%	64.1%	100.0%	73.9%
	SMOKER	YES	22.3%	40.5%	24.4%	46.9%	23.0%	35.9%		25.9%
		UNK/REF	.3%	.3%						.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * YEAR OF INTERVIEW * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
White, Non-Hispanic	CURRENT	NO	394	540	424	470	445	489	2762
	SMOKER	YES	132	192	169	165	146	189	993
		UNK/REF		2	5		1	1	9
	Total		526	734	598	635	592	679	3764
Black, Non-Hispanic	CURRENT	NO	3	6	4	11	4	3	31
	SMOKER	YES	2	2		2	3		9
		UNK/REF							
	Total		5	8	4	13	7	3	40
Hispanic	CURRENT	NO	34	44	41	59	49	36	263
	SMOKER	YES	4	18	8	23	13	15	81
		UNK/REF							
	Total		38	62	49	82	62	51	344
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	1	5	4	5	4	2	21
	SMOKER	YES	3	2		1	3	1	10
		UNK/REF					1		1
	Total		4	7	4	6	8	3	32
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	12	15	8	21	17	13	86
	SMOKER	YES	5	4	2	12	7	4	34
		UNK/REF							
	Total		17	19	10	33	24	17	120
Other	CURRENT	NO	5	11	14	4	11	52	97
	SMOKER	YES	2	6	13	8	3	24	56
		UNK/REF							
	Total		7	17	27	12	14	76	153
Unknown/Refused	CURRENT	NO		2	2		3	7	14
	SMOKER	YES		1	2		1	1	5
		UNK/REF							
	Total			3	4		4	8	19

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * YEAR OF INTERVIEW * Race/Ethnicity Crosstabulation

% within YEAR OF INTERVIEW

Race/Ethnicity			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
White, Non-Hispanic	CURRENT	NO	72.3%	77.4%	70.5%	74.4%	74.8%	72.1%	73.6%
	SMOKER	YES	27.7%	22.4%	28.5%	25.6%	25.1%	27.7%	26.2%
		UNK/REF		.2%	1.0%		.1%	.2%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	30.7%	98.1%	100.0%	85.7%	63.8%	100.0%	76.1%
	SMOKER	YES	69.3%	1.9%		14.3%	36.2%		23.9%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	86.7%	60.8%	84.4%	71.3%	77.6%	68.9%	74.6%
	SMOKER	YES	13.3%	39.2%	15.6%	28.7%	22.4%	31.1%	25.4%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	17.9%	48.7%	100.0%	82.6%	38.0%	75.0%	49.2%
	SMOKER	YES	82.1%	51.3%		17.4%	57.7%	25.0%	49.1%
		UNK/REF					4.3%		1.7%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	64.9%	73.9%	81.6%	65.4%	70.2%	72.5%	69.8%
	SMOKER	YES	35.1%	26.1%	18.4%	34.6%	29.8%	27.5%	30.2%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT	NO	72.6%	65.8%	55.2%	28.4%	75.2%	67.0%	63.0%
	SMOKER	YES	27.4%	34.2%	44.8%	71.6%	24.8%	33.0%	37.0%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO		63.6%	41.6%		67.2%	90.9%	72.4%
	SMOKER	YES		36.4%	58.4%		32.8%	9.1%	27.6%
		UNK/REF							
	Total			100.0%	100.0%		100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * SEX * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			SEX		Total
			MALE	FEMALE	
White, Non-Hispanic	CURRENT	NO	1268	1494	2762
	SMOKER	YES	474	519	993
		UNK/REF	4	5	9
	Total		1746	2018	3764
Black, Non-Hispanic	CURRENT	NO	14	17	31
	SMOKER	YES	6	3	9
		UNK/REF			
	Total		20	20	40
Hispanic	CURRENT	NO	136	127	263
	SMOKER	YES	46	35	81
		UNK/REF			
	Total		182	162	344
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	11	10	21
	SMOKER	YES	6	4	10
		UNK/REF		1	1
	Total		17	15	32
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	38	48	86
	SMOKER	YES	16	18	34
		UNK/REF			
	Total		54	66	120
Other	CURRENT	NO	54	43	97
	SMOKER	YES	28	28	56
		UNK/REF			
	Total		82	71	153
Unknown/Refused	CURRENT	NO	8	6	14
	SMOKER	YES	4	1	5
		UNK/REF			
	Total		12	7	19

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * SEX * Race/Ethnicity Crosstabulation

% within SEX

Race/Ethnicity			SEX		Total
			MALE	FEMALE	
White, Non-Hispanic	CURRENT SMOKER	NO	72.6%	74.5%	73.6%
		YES	27.1%	25.2%	26.2%
		UNK/REF	.3%	.2%	.2%
	Total		100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT SMOKER	NO	59.9%	90.9%	76.1%
		YES	40.1%	9.1%	23.9%
		UNK/REF			
	Total		100.0%	100.0%	100.0%
Hispanic	CURRENT SMOKER	NO	74.7%	74.3%	74.6%
		YES	25.3%	25.7%	25.4%
		UNK/REF			
	Total		100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT SMOKER	NO	55.4%	40.7%	49.2%
		YES	44.6%	55.3%	49.1%
		UNK/REF		4.0%	1.7%
	Total		100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT SMOKER	NO	69.5%	70.1%	69.8%
		YES	30.5%	29.9%	30.2%
		UNK/REF			
	Total		100.0%	100.0%	100.0%
Other	CURRENT SMOKER	NO	65.4%	60.1%	63.0%
		YES	34.6%	39.9%	37.0%
		UNK/REF			
	Total		100.0%	100.0%	100.0%
Unknown/Refused	CURRENT SMOKER	NO	65.8%	87.2%	72.4%
		YES	34.2%	12.8%	27.6%
		UNK/REF			
	Total		100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * Age Groups* Race/Ethnicity Crosstabulation

Count

			Age Groups							Total	
			18-24	25-34	35-44	45-54	55-64	65+	Don't Know/ Not Sure		Refused
Race/Ethnicity			18-24	25-34	35-44	45-54	55-64	65+	Don't Know/ Not Sure	Refused	Total
White, Non-Hispanic	CURRENT	NO	163	399	603	543	414	634		6	2762
	SMOKER	YES	83	172	250	196	154	138			993
		UNK/REF		3	1		2	3			9
	Total		246	574	854	739	570	775		6	3764
Black, Non-Hispanic	CURRENT	NO	3	4	8	6	3	6		1	31
	SMOKER	YES			5	4					9
		UNK/REF									
	Total		3	4	13	10	3	6		1	40
Hispanic	CURRENT	NO	43	61	57	48	18	36			263
	SMOKER	YES	17	9	22	19	9	5			81
		UNK/REF									
	Total		60	70	79	67	27	41			344
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	1	8	5	5		2			21
	SMOKER	YES	3	1	2	3	1				10
		UNK/REF		1							1
	Total		4	10	7	8	1	2			32
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	9	18	20	13	14	12			86
	SMOKER	YES	7	5	7	9	4	2			34
		UNK/REF									
	Total		16	23	27	22	18	14			120
Other	CURRENT	NO	11	12	18	16	21	19			97
	SMOKER	YES	2	11	10	19	8	6			56
		UNK/REF									
	Total		13	23	28	35	29	25			153
Unknown/Refused	CURRENT	NO	1	2	1	5	3	1		1	14
	SMOKER	YES	1			2		2			5
		UNK/REF									
	Total		2	2	1	7	3	3		1	19

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * Age Groups* Race/Ethnicity Crosstabulation

% within Age Groups

			Age Groups							Total	
									Don't Know/ Not Sure		Refused
Race/Ethnicity			18-24	25-34	35-44	45-54	55-64	65+			
White, Non-Hispanic	CURRENT	NO	71.6%	71.4%	70.6%	72.7%	71.9%	82.1%		100.0%	73.6%
	SMOKER	YES	28.4%	28.1%	29.3%	27.3%	27.7%	17.4%			26.2%
		UNK/REF		.5%	.0%		.4%	.5%			.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	100.0%	100.0%	62.2%	73.4%	100.0%	100.0%		100.0%	76.1%
	SMOKER	YES			37.8%	26.6%					23.9%
		UNK/REF									
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
Hispanic	CURRENT	NO	69.4%	89.2%	73.7%	63.7%	58.1%	80.3%			74.6%
	SMOKER	YES	30.6%	10.8%	26.3%	36.3%	41.9%	19.7%			25.4%
		UNK/REF									
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			100.0%
Asian or Pacific Islander, Non- Hispanic	CURRENT	NO	2.3%	88.6%	78.3%	42.5%		100.0%			49.2%
	SMOKER	YES	97.7%	2.4%	21.7%	57.5%	100.0%				49.1%
		UNK/REF		9.0%							1.7%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			100.0%
American Indian/Alaskan Native, Non- Hispanic	CURRENT	NO	41.5%	79.4%	73.7%	55.0%	76.2%	91.8%			69.8%
	SMOKER	YES	58.5%	20.6%	26.3%	45.0%	23.8%	8.2%			30.2%
		UNK/REF									
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			100.0%
Other	CURRENT	NO	84.8%	52.9%	69.7%	35.2%	72.9%	78.7%			63.0%
	SMOKER	YES	15.2%	47.1%	30.3%	64.8%	27.1%	21.3%			37.0%
		UNK/REF									
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			100.0%
Unknown/Refused	CURRENT	NO	50.0%	100.0%	100.0%	63.2%	100.0%	31.2%		100.0%	72.4%
	SMOKER	YES	50.0%			36.8%		68.8%			27.6%
		UNK/REF									
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * INCOME LEVEL * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
White, Non-Hispanic	CURRENT	NO	180	406	938	951	115	172	2762
	SMOKER	YES	138	183	353	240	39	40	993
		UNK/REF		1	1	3	2	2	9
	Total		318	590	1292	1194	156	214	3764
Black, Non-Hispanic	CURRENT	NO	1	10	9	7	2	2	31
	SMOKER	YES		1	3	4	1		9
		UNK/REF							
	Total		1	11	12	11	3	2	40
Hispanic	CURRENT	NO	17	47	107	65	13	14	263
	SMOKER	YES	10	19	24	20	5	3	81
		UNK/REF							
	Total		27	66	131	85	18	17	344
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO		5	4	11		1	21
	SMOKER	YES		1	5	3	1		10
		UNK/REF		1					1
	Total			7	9	14	1	1	32
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	14	12	31	16	10	3	86
	SMOKER	YES	3	12	12	3	3	1	34
		UNK/REF							
	Total		17	24	43	19	13	4	120
Other	CURRENT	NO	14	12	28	29	3	11	97
	SMOKER	YES	8	17	19	11	1		56
		UNK/REF							
	Total		22	29	47	40	4	11	153
Unknown/Refused	CURRENT	NO		3	3	3	1	4	14
	SMOKER	YES	2		3				5
		UNK/REF							
	Total		2	3	6	3	1	4	19

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * INCOME LEVEL* Race/Ethnicity Crosstabulation

% within INCOME LEVEL

Race/Ethnicity			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
White, Non-Hispanic	CURRENT	NO	54.5%	68.6%	73.5%	78.5%	74.2%	79.7%	73.6%
	SMOKER	YES	45.5%	31.1%	26.4%	21.2%	24.9%	19.6%	26.2%
		UNK/REF		.3%	.1%	.2%	.9%	.7%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	100.0%	83.9%	63.9%	72.9%	72.2%	100.0%	76.1%
	SMOKER	YES		16.1%	36.1%	27.1%	27.8%		23.9%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	72.2%	70.3%	79.8%	73.7%	61.5%	68.4%	74.6%
	SMOKER	YES	27.8%	29.7%	20.2%	26.3%	38.5%	31.6%	25.4%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0% ¹	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO		83.1%	28.7%	55.6%		100.0%	49.1%
	SMOKER	YES		7.7%	71.3%	44.4%	100.0%		49.1%
		UNK/REF		9.2%					1.7%
	Total			100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	86.2%	44.5%	74.2%	86.6%	64.2%	75.9%	69.8%
	SMOKER	YES	13.8%	55.5%	25.8%	13.4%	35.8%	24.1%	30.2%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT	NO	63.2%	42.4%	54.4%	73.1%	73.8%	100.0%	63.0%
	SMOKER	YES	36.8%	57.6%	45.6%	26.9%	26.2%		37.0%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO		100.0%	60.1%	100.0%	100.0%	100.0%	72.4%
	SMOKER	YES	100.0%		39.9%				27.6%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * EMPLOYMENT STATUS * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity		EMPLOYMENT STATUS					Total
		EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
White, Non-Hispanic	CURRENT NO	1691	76	279	711	5	2762
	SMOKER YES	637	62	86	207	1	993
	UNK/REF	4		2	3		9
	Total	2332	138	367	921	6	3764
Black, Non-Hispanic	CURRENT NO	22	1		8		31
	SMOKER YES	4	3		2		9
	UNK/REF						
	Total	26	4		10		40
Hispanic	CURRENT NO	187	10	25	40	1	263
	SMOKER YES	58	6	10	7		81
	UNK/REF						
	Total	245	16	35	47	1	344
Asian or Pacific Islander, Non-Hispanic	CURRENT NO	15		3	2	1	21
	SMOKER YES	7	1	1	1		10
	UNK/REF	1					1
	Total	23	1	4	3	1	32
American Indian/Alaskan Native, Non-Hispanic	CURRENT NO	55	10	4	17		86
	SMOKER YES	23	1	5	4	1	34
	UNK/REF						
	Total	78	11	9	21	1	120
Other	CURRENT NO	54	5	12	26		97
	SMOKER YES	39	7		10		56
	UNK/REF						
	Total	93	12	12	36		153
Unknown/Refused	CURRENT NO	11			2	1	14
	SMOKER YES	1	2		2		5
	UNK/REF						
	Total	12	2		4	1	19

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * EMPLOYMENT STATUS * Race/Ethnicity Crosstabulation

% within EMPLOYMENT STATUS

Race/Ethnicity			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
White, Non-Hispanic	CURRENT	NO	72.7%	58.5%	76.8%	77.1%	79.6%	73.6%
	SMOKER	YES	27.2%	41.5%	22.7%	22.5%	20.4%	26.2%
		UNK/REF	.1%		.6%	.4%		.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	82.4%	3.2%		80.1%		76.1%
	SMOKER	YES	17.6%	96.8%		19.9%		23.9%
		UNK/REF						
	Total		100.0%	100.0%		100.0%		100.0%
Hispanic	CURRENT	NO	75.7%	51.4%	71.3%	77.9%	100.0%	74.6%
	SMOKER	YES	24.3%	48.6%	28.7%	22.1%		25.4%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	56.0%		69.8%	47.1%	100.0%	49.2%
	SMOKER	YES	41.4%	100.0%	30.2%	52.9%		49.1%
		UNK/REF	2.6%					1.7%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	63.8%	94.9%	45.2%	87.0%		69.8%
	SMOKER	YES	36.2%	5.1%	54.8%	13.0%	100.0%	30.2%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT	NO	58.1%	42.7%	100.0%	69.8%		63.0%
	SMOKER	YES	41.9%	57.3%		30.2%		37.0%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
Unknown/Refused	CURRENT	NO	82.8%			54.4%	100.0%	72.4%
	SMOKER	YES	17.2%	100.0%		45.6%		27.6%
		UNK/REF						
	Total		100.0%	100.0%		100.0%	100.0%	100.0%

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CURRENT SMOKER * EDUCATION LEVEL * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL	HIGH SCHOOL GRAD OR GED	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
White, Non-Hispanic	CURRENT	NO	186	875	949	747	5	2762
	SMOKER	YES	123	430	317	121	2	993
		UNK/REF	2	3	3	1		9
	Total		311	1308	1269	869	7	3764
Black, Non-Hispanic	CURRENT	NO	6	11	10	4		31
	SMOKER	YES	1	2	6			9
		UNK/REF						
	Total		7	13	16	4		40
Hispanic	CURRENT	NO	47	108	73	33	2	263
	SMOKER	YES	30	33	15	2	1	81
		UNK/REF						
	Total		77	141	88	35	3	344
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO		7	5	9		21
	SMOKER	YES	1	3	4	2		10
		UNK/REF				1		1
	Total		1	10	9	12		32
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	18	34	27	7		86
	SMOKER	YES	9	10	13	2		34
		UNK/REF						
	Total		27	44	40	9		120
Other	CURRENT	NO	11	31	37	17	1	97
	SMOKER	YES	5	23	24	4		56
		UNK/REF						
	Total		16	54	61	21	1	153
Unknown/Refused	CURRENT	NO		8	4	2		14
	SMOKER	YES		2	3			5
		UNK/REF						
	Total			10	7	2		19

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CURRENT SMOKER * EDUCATION LEVEL * Race/Ethnicity Crosstabulation

% within EDUCATION LEVEL

Race/Ethnicity			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL GRADUATE	HIGH SCHOOL GRAD OR GED	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
White, Non-Hispanic	CURRENT	NO	57.5%	66.7%	77.0%	85.4%	62.1%	73.6%
	SMOKER	YES	41.7%	33.1%	22.8%	14.4%	37.9%	26.2%
		UNK/REF	.9%	.2%	.2%	.2%		.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	84.2%	78.3%	67.7%	100.0%		76.1%
	SMOKER	YES	15.8%	21.7%	32.3%			23.9%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
Hispanic	CURRENT	NO	58.8%	77.5%	76.1%	88.8%	79.4%	74.6%
	SMOKER	YES	41.2%	22.5%	23.9%	11.2%	20.6%	25.4%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO		61.1%	29.4%	59.5%		49.2%
	SMOKER	YES	100.0%	38.9%	70.6%	35.8%		49.1%
		UNK/REF				4.7%		1.7%
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	68.8%	78.0%	61.6%	77.8%		69.8%
	SMOKER	YES	31.2%	22.0%	38.4%	22.2%		30.2%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
Other	CURRENT	NO	61.6%	59.6%	58.9%	84.3%	100.0%	63.0%
	SMOKER	YES	38.4%	40.4%	41.1%	15.7%		37.0%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO		72.1%	65.9%	100.0%		72.4%
	SMOKER	YES		27.9%	34.1%			27.6%
		UNK/REF						
	Total			100.0%	100.0%	100.0%		100.0%

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CURRENT SMOKER * MARITAL STATUS * Race/Ethnicity Crosstabulation

Count			MARITAL STATUS							Total
Race/Ethnicity			MARRIED	DIVORCED	WIDOWED	SEPARATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/ REF	
White, Non-Hispanic	CURRENT NO		1680	422	280	48	272	57	3	2762
	SMOKER YES		475	226	88	42	112	50		993
		UNK/REF	8	1						9
	Total		2163	649	368	90	384	107	3	3764
Black, Non-Hispanic	CURRENT NO		14	6	2	1	7	1		31
	SMOKER YES		6	1	1		1			9
		UNK/REF								
	Total		20	7	3	1	8	1		40
Hispanic	CURRENT NO		160	34	11	8	36	13	1	263
	SMOKER YES		43	13	4	5	12	4		81
		UNK/REF								
	Total		203	47	15	13	48	17	1	344
Asian or Pacific Islander, Non-Hispanic	CURRENT NO		12	2			5	2		21
	SMOKER YES		6	1			3			10
		UNK/REF		1						1
	Total		18	4			8	2		32
American Indian/Alaskan Native, Non-Hispanic	CURRENT NO		35	24	6	1	14	5	1	86
	SMOKER YES		13	8	1	1	8	3		34
		UNK/REF								
	Total		48	32	7	2	22	8	1	120
Other	CURRENT NO		51	15	10	4	14	2	1	97
	SMOKER YES		22	13	2	4	8	7		56
		UNK/REF								
	Total		73	28	12	8	22	9	1	153
Unknown/Refused	CURRENT NO		8	3					3	14
	SMOKER YES		4	1						5
		UNK/REF								
	Total		12	4					3	19

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * MARITAL STATUS * Race/Ethnicity Crosstabulation

% within MARITAL STATUS

			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPARATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/ REF	
Race/Ethnicity			MARRIED	DIVORCED	WIDOWED	SEPARATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/ REF	Total
White, Non-Hispanic	CURRENT	NO	77.6%	61.8%	75.6%	45.5%	74.1%	51.4%	100.0%	73.6%
	SMOKER	YES	22.0%	38.1%	24.4%	54.5%	25.9%	48.6%		26.2%
		UNK/REF	.4%	.1%						.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	61.0%	84.8%	97.0%	100.0%	99.2%	100.0%		76.1%
	SMOKER	YES	39.0%	15.2%	3.0%		.8%			23.9%
		UNK/REF								
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%
Hispanic	CURRENT	NO	77.4%	75.1%	71.8%	34.0%	73.3%	79.3%	100.0%	74.6%
	SMOKER	YES	22.6%	24.9%	28.2%	66.0%	26.7%	20.7%		25.4%
		UNK/REF								
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	43.3%	63.6%			49.4%	100.0%		49.2%
	SMOKER	YES	56.7%	21.8%			50.6%			49.1%
		UNK/REF		14.6%						1.7%
	Total		100.0%	100.0%			100.0%	100.0%		100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	77.8%	57.8%	92.9%	74.1%	46.7%	72.2%	100.0%	69.8%
	SMOKER	YES	22.2%	42.2%	7.1%	25.9%	53.3%	27.8%		30.2%
		UNK/REF								
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT	NO	67.9%	46.5%	87.5%	54.7%	64.6%	35.9%	100.0%	63.0%
	SMOKER	YES	32.1%	53.5%	12.5%	45.3%	35.4%	64.1%		37.0%
		UNK/REF								
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	65.3%	75.4%					100.0%	72.4%
	SMOKER	YES	34.7%	24.6%						27.6%
		UNK/REF								
	Total		100.0%	100.0%					100.0%	100.0%

Nevada Behavioral Risk Factor Surveillance System (BRFSS) A Special Data Analysis Report for Washoe County Smoking Prevalence 1996-2001

By Wei Yang, Ph.D., September 9, 2002

**Note: "Count" tables = unweighted response numbers, and
"%" tables = weighted prevalence rates.**

CURRENT SMOKER * YEAR OF INTERVIEW Crosstabulation

Count

		YEAR OF INTERVIEW						Total
		1996	1997	1998	1999	2000	2001	
CURRENT	NO	435	616	494	525	470	651	3191
SMOKER	YES	161	219	170	195	172	211	1128
	UNK/REF	2	2	1		2	3	10
Total		598	837	665	720	644	865	4329

CURRENT SMOKER * YEAR OF INTERVIEW Crosstabulation

% within YEAR OF INTERVIEW

		YEAR OF INTERVIEW						Total
		1996	1997	1998	1999	2000	2001	
CURRENT	NO	73.1%	70.9%	71.2%	71.3%	72.3%	75.6%	72.5%
SMOKER	YES	26.7%	29.0%	28.6%	28.7%	27.5%	24.0%	27.3%
	UNK/REF	.2%	.1%	.2%		.2%	.4%	.2%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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CURRENT SMOKER * YEAR OF INTERVIEW * STRATUM CODE Crosstabulation

Count

STRATUM CODE			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
Washoe County	CURRENT	NO	435	616	494	525	470	651	3191
	SMOKER	YES	161	219	170	195	172	211	1128
		UNK/REF	2	2	1		2	3	10
	Total		598	837	665	720	644	865	4329

CURRENT SMOKER * YEAR OF INTERVIEW * STRATUM CODE Crosstabulation

% within YEAR OF INTERVIEW

STRATUM CODE			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
Washoe County	CURRENT	NO	73.1%	70.9%	71.2%	71.3%	72.3%	75.6%	72.5%
	SMOKER	YES	26.7%	29.0%	28.6%	28.7%	27.5%	24.0%	27.3%
		UNK/REF	.2%	.1%	.2%		.2%	.4%	.2%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * SEX Crosstabulation

Count

		SEX		Total
		MALE	FEMALE	
CURRENT	NO	1483	1708	3191
SMOKER	YES	537	591	1128
	UNK/REF	7	3	10
Total		2027	2302	4329

CURRENT SMOKER * SEX Crosstabulation

% within SEX

		SEX		Total
		MALE	FEMALE	
CURRENT	NO	71.4%	73.5%	72.5%
SMOKER	YES	28.3%	26.4%	27.3%
	UNK/REF	.3%	.1%	.2%
Total		100.0%	100.0%	100.0%

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CURRENT SMOKER * Age Groups * SEX Crosstabulation

Count

			Age Groups								
									Don't Know/Not Sure		
SEX			18-24	25-34	35-44	45-54	55-64	65+		Total	
MALE	CURRENT	NO	163	299	351	298	171	194		7	1483
	SMOKER	YES	66	101	145	124	60	40		1	537
		UNK/REF	2		3	2					7
	Total		231	400	499	424	231	234		8	2027
FEMALE	CURRENT	NO	164	308	412	344	185	290		5	1708
	SMOKER	YES	62	122	149	120	58	77	1	2	591
		UNK/REF	1			1		1			3
	Total		227	430	561	465	243	368	1	7	2302

CURRENT SMOKER * Age Groups * SEX Crosstabulation

% within Age Groups

			Age Groups								
									Don't Know/Not Sure		
SEX			18-24	25-34	35-44	45-54	55-64	65+		Total	
MALE	CURRENT	NO	68.5%	72.2%	68.7%	66.9%	72.8%	82.4%		91.9%	71.4%
	SMOKER	YES	30.9%	27.8%	30.7%	32.8%	27.2%	17.6%		8.1%	28.3%
		UNK/REF	.6%		.5%	.4%					.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
FEMALE	CURRENT	NO	69.3%	70.4%	72.3%	73.6%	76.8%	79.0%		64.4%	73.5%
	SMOKER	YES	30.3%	29.6%	27.7%	26.4%	23.2%	20.8%	100.0%	35.6%	26.4%
		UNK/REF	.4%			.0%		.2%			.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * Race/Ethnicity * SEX Crosstabulation

Count

			Race/Ethnicity							Total
			White, Non-Hispanic	Black, Non-Hispanic	Hispanic	Asian or Pacific Islander, Non-Hispanic	American Indian/Alaskan Native, Non-Hispanic	Other	Unknown/Refused	
SEX										
MALE	CURRENT	NO	1199	34	136	33	19	55	7	1483
	SMOKER	YES	421	9	58	10	11	26	2	537
		UNK/REF	4					2	1	7
	Total		1624	43	194	43	30	83	10	2027
FEMALE	CURRENT	NO	1408	23	153	56	20	39	9	1708
	SMOKER	YES	497	7	46	13	10	17	1	591
		UNK/REF	3							3
	Total		1908	30	199	69	30	56	10	2302

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CURRENT SMOKER * Race/Ethnicity * SEX Crosstabulation

% within Race/Ethnicity

SEX			Race/Ethnicity							Total
			White, Non-Hispanic	Black, Non-Hispanic	Hispanic	Asian or Pacific Islander, Non-Hispanic	American Indian/Alaskan Native, Non-Hispanic	Other	Unknown/ Refused	
MALE	CURRENT	NO	72.2%	81.3%	69.4%	76.7%	65.1%	60.6%	57.6%	71.4%
	SMOKER	YES	27.6%	18.7%	30.6%	23.3%	34.9%	38.0%	26.8%	28.3%
		UNK/REF	.2%					1.4%	15.6%	.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	72.6%	71.2%	76.9%	84.2%	77.6%	73.7%	87.9%	73.5%
	SMOKER	YES	27.3%	28.8%	23.1%	15.8%	22.4%	26.3%	12.1%	26.4%
		UNK/REF	.1%							.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * INCOME LEVEL * SEX Crosstabulation

Count

SEX			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
MALE	CURRENT	NO	61	184	477	652	39	70	1483
	SMOKER	YES	48	100	222	132	19	16	537
		UNK/REF			1	2	3	1	7
	Total		109	284	700	786	61	87	2027
FEMALE	CURRENT	NO	113	235	548	595	97	120	1708
	SMOKER	YES	94	121	205	113	37	21	591
		UNK/REF	1		2				3
	Total		208	356	755	708	134	141	2302

CURRENT SMOKER * INCOME LEVEL * SEX Crosstabulation

% within INCOME LEVEL

SEX			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
MALE	CURRENT	NO	60.0%	62.2%	67.9%	80.0%	57.4%	80.7%	71.4%
	SMOKER	YES	40.0%	37.8%	32.0%	19.8%	39.4%	17.9%	28.3%
		UNK/REF			.1%	.2%	3.2%	1.4%	.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	55.8%	65.5%	71.0%	83.6%	70.3%	82.1%	73.5%
	SMOKER	YES	43.7%	34.5%	28.8%	16.4%	29.7%	17.9%	26.4%
		UNK/REF	.5%		.1%				.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * EMPLOYMENT STATUS * SEX Crosstabulation

Count

			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
MALE	CURRENT	NO	1144	50	59	227	3	1483
	SMOKER	YES	420	28	12	76	1	537
		UNK/REF	6	1				7
	Total		1570	79	71	303	4	2027
FEMALE	CURRENT	NO	1091	35	262	315	5	1708
	SMOKER	YES	384	30	73	104		591
		UNK/REF	1	2				3
	Total		1476	67	335	419	5	2302

CURRENT SMOKER * EMPLOYMENT STATUS * SEX Crosstabulation

% within EMPLOYMENT STATUS

			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
MALE	CURRENT	NO	70.2%	71.0%	76.1%	76.4%	71.6%	71.4%
	SMOKER	YES	29.5%	28.4%	23.9%	23.6%	28.4%	28.3%
		UNK/REF	.3%	.5%				.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	72.6%	53.7%	77.8%	75.8%	100.0%	73.5%
	SMOKER	YES	27.4%	43.6%	22.2%	24.2%		26.4%
		UNK/REF	.0%	2.7%				.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * EDUCATION LEVEL * SEX Crosstabulation

Count

			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL GRADUATE	HIGH SCHOOL GRADUATE	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
MALE	CURRENT	NO	65	333	484	598	3	1483
	SMOKER	YES	59	216	162	96	4	537
		UNK/REF		2	3	2		7
	Total		124	551	649	696	7	2027
FEMALE	CURRENT	NO	105	429	570	601	3	1708
	SMOKER	YES	55	235	207	92	2	591
		UNK/REF		1	1	1		3
	Total		160	665	778	694	5	2302

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * EDUCATION LEVEL * SEX Crosstabulation

% within EDUCATION LEVEL

SEX			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL GRADUATE	HIGH SCHOOL GRADUATE	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
MALE	CURRENT	NO	51.5%	59.0%	73.7%	83.8%	35.1%	71.4%
	SMOKER	YES	48.5%	40.8%	25.9%	16.0%	64.9%	28.3%
		UNK/REF		.3%	.4%	.2%		.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	61.3%	65.0%	73.3%	86.2%	32.8%	73.5%
	SMOKER	YES	38.7%	34.8%	26.6%	13.8%	67.2%	26.4%
		UNK/REF		.1%	.1%	.0%		.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

CURRENT SMOKER * MARITAL STATUS * SEX Crosstabulation

Count

SEX			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/REF	
MALE	CURRENT	NO	829	228	51	21	292	57	5	1483
	SMOKER	YES	224	136	17	13	114	32	1	537
		UNK/REF	1	1			3		2	7
	Total		1054	365	68	34	409	89	8	2027
FEMALE	CURRENT	NO	858	314	181	34	248	64	9	1708
	SMOKER	YES	204	174	58	31	79	42	3	591
		UNK/REF		1			1	1		3
	Total		1062	489	239	65	328	107	12	2302

CURRENT SMOKER * MARITAL STATUS * SEX Crosstabulation

% within MARITAL STATUS

SEX			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/REF	
MALE	CURRENT	NO	77.3%	54.9%	74.8%	65.0%	70.1%	59.4%	65.1%	71.4%
	SMOKER	YES	22.6%	44.9%	25.2%	35.0%	29.4%	40.6%	1.5%	28.3%
		UNK/REF	.1%	.2%			.6%		33.4%	.3%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FEMALE	CURRENT	NO	78.6%	62.6%	75.8%	60.5%	72.7%	60.0%	63.6%	73.5%
	SMOKER	YES	21.4%	37.2%	24.2%	39.5%	27.3%	39.1%	36.4%	26.4%
		UNK/REF		.2%			.0%	.9%		.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * YEAR OF INTERVIEW * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
White, Non-Hispanic	CURRENT	NO	365	507	406	422	394	513	2607
	SMOKER	YES	134	180	145	154	138	167	918
		UNK/REF		2			2	3	7
	Total		499	689	551	576	534	683	3532
Black, Non- Hispanic	CURRENT	NO	4	13	11	10	2	17	57
	SMOKER	YES		7	1	6	2		16
		UNK/REF							
	Total		4	20	12	16	4	17	73
Hispanic	CURRENT	NO	49	57	37	56	42	48	289
	SMOKER	YES	18	23	7	20	21	15	104
		UNK/REF							
	Total		67	80	44	76	63	63	393
Asian or Pacific Islander, Non- Hispanic	CURRENT	NO	9	20	11	20	14	15	89
	SMOKER	YES	3	1	3	8	3	5	23
		UNK/REF							
	Total		12	21	14	28	17	20	112
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	5	7	7	5	8	7	39
	SMOKER	YES	2	5	5	5	2	2	21
		UNK/REF							
	Total		7	12	12	10	10	9	60
Other	CURRENT	NO	3	10	19	9	8	45	94
	SMOKER	YES	4	3	7	1	6	22	43
		UNK/REF	2						2
	Total		9	13	26	10	14	67	139
Unknown/Refused	CURRENT	NO		2	3	3	2	6	16
	SMOKER	YES			2	1			3
		UNK/REF			1				1
	Total			2	6	4	2	6	20

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * YEAR OF INTERVIEW * Race/Ethnicity Crosstabulation

% within YEAR OF INTERVIEW

Race/Ethnicity			YEAR OF INTERVIEW						Total
			1996	1997	1998	1999	2000	2001	
White, Non-Hispanic	CURRENT	NO	72.3%	71.3%	71.2%	71.1%	72.6%	75.5%	72.4%
	SMOKER	YES	27.7%	28.5%	28.8%	28.9%	27.2%	24.0%	27.5%
		UNK/REF		.1%			.2%	.5%	.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non- Hispanic	CURRENT	NO	100.0%	63.2%	85.7%	66.2%	49.6%	100.0%	77.1%
	SMOKER	YES		36.8%	14.3%	33.8%	50.4%		22.9%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	77.6%	59.9%	82.0%	75.8%	70.4%	75.1%	72.9%
	SMOKER	YES	22.4%	40.1%	18.0%	24.2%	29.6%	24.9%	27.1%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non- Hispanic	CURRENT	NO	81.2%	99.7%	88.4%	70.7%	78.0%	78.6%	81.7%
	SMOKER	YES	18.8%	.3%	11.6%	29.3%	22.0%	21.4%	18.3%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	85.3%	74.3%	63.8%	44.7%	77.4%	87.7%	71.6%
	SMOKER	YES	14.7%	25.7%	36.2%	55.3%	22.6%	12.3%	28.4%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT	NO	58.1%	84.7%	53.6%	90.7%	61.8%	68.0%	65.2%
	SMOKER	YES	33.9%	15.3%	46.4%	9.3%	38.2%	32.0%	33.9%
		UNK/REF	8.0%						.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO		100.0%	42.1%	77.0%	100.0%	100.0%	75.5%
	SMOKER	YES			39.3%	23.0%			18.1%
		UNK/REF			18.6%				6.4%
	Total			100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * SEX * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			SEX		Total
			MALE	FEMALE	
White, Non-Hispanic	CURRENT	NO	1199	1408	2607
	SMOKER	YES	421	497	918
		UNK/REF	4	3	7
	Total		1624	1908	3532
Black, Non-Hispanic	CURRENT	NO	34	23	57
	SMOKER	YES	9	7	16
		UNK/REF			
	Total		43	30	73
Hispanic	CURRENT	NO	136	153	289
	SMOKER	YES	58	46	104
		UNK/REF			
	Total		194	199	393
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	33	56	89
	SMOKER	YES	10	13	23
		UNK/REF			
	Total		43	69	112
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	19	20	39
	SMOKER	YES	11	10	21
		UNK/REF			
	Total		30	30	60
Other	CURRENT	NO	55	39	94
	SMOKER	YES	26	17	43
		UNK/REF	2		2
	Total		83	56	139
Unknown/Refused	CURRENT	NO	7	9	16
	SMOKER	YES	2	1	3
		UNK/REF	1		1
	Total		10	10	20

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * SEX * Race/Ethnicity Crosstabulation

% within SEX

Race/Ethnicity			SEX		Total
			MALE	FEMALE	
White, Non-Hispanic	CURRENT	NO	72.2%	72.6%	72.4%
	SMOKER	YES	27.6%	27.3%	27.5%
		UNK/REF	.2%	.1%	.1%
	Total		100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	81.3%	71.2%	77.1%
	SMOKER	YES	18.7%	28.8%	22.9%
		UNK/REF			
	Total		100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	69.4%	76.9%	72.9%
	SMOKER	YES	30.6%	23.1%	27.1%
		UNK/REF			
	Total		100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	76.7%	84.2%	81.7%
	SMOKER	YES	23.3%	15.8%	18.3%
		UNK/REF			
	Total		100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	65.1%	77.6%	71.6%
	SMOKER	YES	34.9%	22.4%	28.4%
		UNK/REF			
	Total		100.0%	100.0%	100.0%
Other	CURRENT	NO	60.6%	73.7%	65.2%
	SMOKER	YES	38.0%	26.3%	33.9%
		UNK/REF	1.4%		.9%
	Total		100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	57.6%	87.9%	75.5%
	SMOKER	YES	26.8%	12.1%	18.1%
		UNK/REF	15.6%		6.4%
	Total		100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * Age Groups* Race/Ethnicity Crosstabulation

Count

			Age Groups							Total	
			18-24	25-34	35-44	45-54	55-64	65+	Don't Know/ Not Sure		Refused
Race/Ethnicity			18-24	25-34	35-44	45-54	55-64	65+	Don't Know/ Not Sure	Refused	Total
White, Non-Hispanic	CURRENT	NO	217	447	644	558	316	418		7	2607
	SMOKER	YES	97	171	235	207	99	106	1	2	918
		UNK/REF	1		2	3		1			7
	Total		315	618	881	768	415	525	1	9	3532
Black, Non-Hispanic	CURRENT	NO	9	11	14	8	5	8		2	57
	SMOKER	YES	2	5	5	4					16
		UNK/REF									
	Total		11	16	19	12	5	8		2	73
Hispanic	CURRENT	NO	67	92	55	40	12	21		2	289
	SMOKER	YES	15	29	30	16	10	4			104
		UNK/REF									
	Total		82	121	85	56	22	25		2	393
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	20	24	18	12	8	7			89
	SMOKER	YES	3	3	6	7	2	1		1	23
		UNK/REF									
	Total		23	27	24	19	10	8		1	112
American Indian/Alaskan Native, Non- Hispanic	CURRENT	NO	3	9	9	10	4	4			39
	SMOKER	YES	3	5	9	2	1	1			21
		UNK/REF									
	Total		6	14	18	12	5	5			60
Other	CURRENT	NO	9	23	19	11	9	23			94
	SMOKER	YES	7	10	8	8	6	4			43
		UNK/REF	2								2
	Total		18	33	27	19	15	27			139
Unknown/Refused	CURRENT	NO	2	1	4	3	2	3		1	16
	SMOKER	YES	1		1			1			3
		UNK/REF			1						1
	Total		3	1	6	3	2	4		1	20

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * Age Groups* Race/Ethnicity Crosstabulation

% within Age Groups

			Age Groups							Total	
									Don't Know/ Not Sure		Refused
Race/Ethnicity			18-24	25-34	35-44	45-54	55-64	65+			
White, Non-Hispanic	CURRENT	NO	64.3%	70.2%	72.0%	70.6%	75.7%	79.5%		77.2%	72.4%
	SMOKER	YES	35.4%	29.8%	27.8%	29.1%	24.3%	20.3%	100.0%	22.8%	27.5%
		UNK/REF	.3%		.2%	.2%		.2%			.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	82.7%	66.5%	66.9%	66.4%	100.0%	100.0%		100.0%	77.1%
	SMOKER	YES	17.3%	33.5%	33.1%	33.6%					22.9%
		UNK/REF									
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
Hispanic	CURRENT	NO	83.3%	72.1%	63.7%	76.2%	59.6%	85.2%		100.0%	72.9%
	SMOKER	YES	16.7%	27.9%	36.3%	23.8%	40.4%	14.8%			27.1%
		UNK/REF									
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	91.1%	93.3%	70.1%	71.1%	66.9%	82.4%			81.6%
	SMOKER	YES	8.9%	6.7%	29.9%	28.9%	33.1%	17.6%		100.0%	18.4%
		UNK/REF									
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
American Indian/Alaskan Native, Non- Hispanic	CURRENT	NO	71.7%	68.0%	47.6%	93.0%	77.9%	90.6%			71.6%
	SMOKER	YES	28.3%	32.0%	52.4%	7.0%	22.1%	9.4%			28.4%
		UNK/REF									
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			100.0%
Other	CURRENT	NO	55.3%	73.3%	66.1%	37.1%	67.8%	86.9%			65.2%
	SMOKER	YES	36.5%	26.7%	33.9%	62.9%	32.2%	13.1%			33.9%
		UNK/REF	8.1%								.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			100.0%
Unknown/Refused	CURRENT	NO	69.6%	100.0%	54.6%	100.0%	100.0%	70.0%		100.0%	75.5%
	SMOKER	YES	30.4%		22.7%			30.0%			18.1%
		UNK/REF			22.7%						6.4%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%

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CURRENT SMOKER * INCOME LEVEL * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
White, Non-Hispanic	CURRENT	NO	124	310	818	1088	98	169	2607
	SMOKER	YES	114	180	352	198	43	31	918
		UNK/REF	1		3	2	1		7
	Total		239	490	1173	1288	142	200	3532
Black, Non-Hispanic	CURRENT	NO	6	12	22	10	4	3	57
	SMOKER	YES	1	4	7	3	1		16
		UNK/REF							
	Total		7	16	29	13	5	3	73
Hispanic	CURRENT	NO	24	67	107	72	11	8	289
	SMOKER	YES	14	24	41	19	3	3	104
		UNK/REF							
	Total		38	91	148	91	14	11	393
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	8	9	34	28	8	2	89
	SMOKER	YES	3	3	6	7	3	1	23
		UNK/REF							
	Total		11	12	40	35	11	3	112
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	1	7	16	9	6		39
	SMOKER	YES	3	2	8	5	3		21
		UNK/REF							
	Total		4	9	24	14	9		60
Other	CURRENT	NO	8	13	25	36	7	5	94
	SMOKER	YES	6	6	13	13	3	2	43
		UNK/REF					2		2
	Total		14	19	38	49	12	7	139
Unknown/Refused	CURRENT	NO	3	1	3	4	2	3	16
	SMOKER	YES	1	2					3
		UNK/REF						1	1
	Total		4	3	3	4	2	4	20

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CURRENT SMOKER * INCOME LEVEL * Race/Ethnicity Crosstabulation

% within INCOME LEVEL

Race/Ethnicity			INCOME LEVEL						Total
			< \$15,000	\$15-\$24,999	\$25-\$49,999	\$50-\$74,999	OTHER	UNK/REF	
White, Non-Hispanic	CURRENT	NO	54.7%	60.6%	68.2%	83.2%	64.2%	82.8%	72.4%
	SMOKER	YES	44.9%	39.4%	31.6%	16.7%	35.4%	17.2%	27.5%
		UNK/REF	.4%		.2%	.1%	.5%		.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	91.4%	78.2%	78.9%	61.3%	72.7%	100.0%	77.1%
	SMOKER	YES	8.6%	21.8%	21.1%	38.7%	27.3%		22.9%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT	NO	61.1%	74.6%	72.3%	76.8%	74.8%	70.8%	72.9%
	SMOKER	YES	38.9%	25.4%	27.7%	23.2%	25.2%	29.2%	27.1%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	86.8%	77.6%	87.6%	79.3%	73.7%	83.6%	81.7%
	SMOKER	YES	13.2%	22.4%	12.4%	20.7%	26.3%	16.4%	18.3%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	45.3%	94.3%	67.4%	67.6%	69.3%		71.6%
	SMOKER	YES	54.7%	5.7%	32.6%	32.4%	30.7%		28.4%
		UNK/REF							
	Total		100.0%	100.0%	100.0%	100.0%	100.0%		100.0%
Other	CURRENT	NO	64.6%	59.2%	71.9%	64.6%	61.4%	56.1%	65.2%
	SMOKER	YES	35.4%	40.8%	28.1%	35.4%	26.6%	43.9%	33.9%
		UNK/REF					12.1%		.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	61.0%	18.5%	100.0%	100.0%	100.0%	73.5%	75.5%
	SMOKER	YES	39.0%	81.5%					18.1%
		UNK/REF						26.5%	6.4%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * EMPLOYMENT STATUS * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity		EMPLOYMENT STATUS					Total
		EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
White, Non-Hispanic	CURRENT NO	1818	66	248	470	5	2607
	SMOKER YES	643	46	71	157	1	918
	UNK/REF	5	2				7
	Total	2466	114	319	627	6	3532
Black, Non-Hispanic	CURRENT NO	38	3	6	10		57
	SMOKER YES	12	1	2	1		16
	UNK/REF						
	Total	50	4	8	11		73
Hispanic	CURRENT NO	217	8	37	26	1	289
	SMOKER YES	84	8	3	9		104
	UNK/REF						
	Total	301	16	40	35	1	393
Asian or Pacific Islander, Non-Hispanic	CURRENT NO	56	5	21	7		89
	SMOKER YES	16	1	4	2		23
	UNK/REF						
	Total	72	6	25	9		112
American Indian/Alaskan Native, Non-Hispanic	CURRENT NO	30	1	2	6		39
	SMOKER YES	16	2	2	1		21
	UNK/REF						
	Total	46	3	4	7		60
Other	CURRENT NO	65	1	6	20	2	94
	SMOKER YES	31		3	9		43
	UNK/REF	1	1				2
	Total	97	2	9	29	2	139
Unknown/Refused	CURRENT NO	11	1	1	3		16
	SMOKER YES	2			1		3
	UNK/REF	1					1
	Total	14	1	1	4		20

NEVADA TOBACCO PROFILE
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CURRENT SMOKER * EMPLOYMENT STATUS * Race/Ethnicity Crosstabulation

% within EMPLOYMENT STATUS

Race/Ethnicity			EMPLOYMENT STATUS					Total
			EMPLOYED	NOT EMPLOYED	STUDENT/ HOMEMAKER	RETIRED/ UNABLE TO WORK	UNK/REF	
White, Non-Hispanic	CURRENT	NO	71.2%	65.7%	76.3%	76.1%	78.6%	72.4%
	SMOKER	YES	28.7%	33.1%	23.7%	23.9%	21.4%	27.5%
		UNK/REF	.1%	1.2%				.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	75.6%	75.4%	74.3%	84.9%		77.1%
	SMOKER	YES	24.4%	24.6%	25.7%	15.1%		22.9%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
Hispanic	CURRENT	NO	71.7%	54.8%	89.8%	75.2%	100.0%	72.9%
	SMOKER	YES	28.3%	45.2%	10.2%	24.8%		27.1%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	82.9%	77.6%	80.9%	76.9%		81.7%
	SMOKER	YES	17.1%	22.4%	19.1%	23.1%		18.3%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	72.1%	36.3%	22.1%	92.9%		71.6%
	SMOKER	YES	27.9%	63.7%	77.9%	7.1%		28.4%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
Other	CURRENT	NO	62.7%	66.9%	71.7%	69.5%	100.0%	65.2%
	SMOKER	YES	36.6%		28.3%	30.5%		33.9%
		UNK/REF	.7%	33.1%				.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO	74.6%	100.0%	100.0%	66.1%		75.5%
	SMOKER	YES	16.1%			33.9%		18.1%
		UNK/REF	9.3%					6.4%
	Total		100.0%	100.0%	100.0%	100.0%		100.0%

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * EDUCATION LEVEL * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL	HIGH SCHOOL GRAD OR GED	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
White, Non-Hispanic	CURRENT	NO	106	597	851	1047	6	2607
	SMOKER	YES	86	364	314	151	3	918
		UNK/REF		2	2	3		7
	Total		192	963	1167	1201	9	3532
Black, Non-Hispanic	CURRENT	NO	5	22	20	10		57
	SMOKER	YES	1	8	4	3		16
		UNK/REF						
	Total		6	30	24	13		73
Hispanic	CURRENT	NO	42	89	102	56		289
	SMOKER	YES	19	45	27	12	1	104
		UNK/REF						
	Total		61	134	129	68	1	393
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	5	16	28	40		89
	SMOKER	YES	1	4	8	9	1	23
		UNK/REF						
	Total		6	20	36	49	1	112
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	5	11	15	8		39
	SMOKER	YES	2	12	6	1		21
		UNK/REF						
	Total		7	23	21	9		60
Other	CURRENT	NO	7	21	32	34		94
	SMOKER	YES	5	17	9	11	1	43
		UNK/REF		1	1			2
	Total		12	39	42	45	1	139
Unknown/Refused	CURRENT	NO		6	6	4		16
	SMOKER	YES		1	1	1		3
		UNK/REF			1			1
	Total			7	8	5		20

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * EDUCATION LEVEL * Race/Ethnicity Crosstabulation

% within EDUCATION LEVEL

Race/Ethnicity			EDUCATION LEVEL					Total
			LESS THAN HIGH SCHOOL GRADUATE	HIGH SCHOOL GRAD OR GED	SOME COLLEGE OR TECH SCHOOL	COLLEGE GRADUATE	UNK/REF	
White, Non-Hispanic	CURRENT	NO	50.8%	60.6%	72.3%	86.6%	48.6%	72.4%
	SMOKER	YES	49.2%	39.2%	27.6%	13.2%	51.4%	27.5%
		UNK/REF		.2%	.1%	.2%		.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT	NO	79.3%	71.7%	89.7%	59.4%		77.1%
	SMOKER	YES	20.7%	28.3%	10.3%	40.6%		22.9%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
Hispanic	CURRENT	NO	68.3%	70.2%	75.6%	80.4%		72.9%
	SMOKER	YES	31.7%	29.8%	24.4%	19.6%	100.0%	27.1%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT	NO	71.3%	91.1%	82.8%	78.7%		81.6%
	SMOKER	YES	28.7%	8.9%	17.2%	21.3%	100.0%	18.4%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT	NO	82.9%	45.1%	82.4%	89.8%		71.6%
	SMOKER	YES	17.1%	54.9%	17.6%	10.2%		28.4%
		UNK/REF						
	Total		100.0%	100.0%	100.0%	100.0%		100.0%
Other	CURRENT	NO	59.0%	53.1%	78.0%	66.9%		65.2%
	SMOKER	YES	41.0%	45.4%	20.1%	33.1%	100.0%	33.9%
		UNK/REF		1.5%	1.9%			.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT	NO		82.4%	71.3%	70.0%		75.5%
	SMOKER	YES		17.6%	12.0%	30.0%		18.1%
		UNK/REF			16.6%			6.4%
	Total			100.0%	100.0%	100.0%		100.0%

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * MARITAL STATUS * Race/Ethnicity Crosstabulation

Count

Race/Ethnicity			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/REF	
White, Non-Hispanic	CURRENT NO		1392	467	205	38	407	88	10	2607
	SMOKER YES		343	251	69	32	159	63	1	918
		UNK/REF	1	2			2	1	1	7
	Total		1736	720	274	70	568	152	12	3532
Black, Non-Hispanic	CURRENT NO		14	12	2	3	17	5	4	57
	SMOKER YES		9	1		1	4	1		16
		UNK/REF								
	Total		23	13	2	4	21	6	4	73
Hispanic	CURRENT NO		170	31	4	10	57	17		289
	SMOKER YES		43	35	2	9	10	5		104
		UNK/REF								
	Total		213	66	6	19	67	22		393
Asian or Pacific Islander, Non-Hispanic	CURRENT NO		46	10	3	1	26	3		89
	SMOKER YES		8	6	1		6	1	1	23
		UNK/REF								
	Total		54	16	4	1	32	4	1	112
American Indian/Alaskan Native, Non-Hispanic	CURRENT NO		12	9	5	3	8	2		39
	SMOKER YES		8	5	1	1	3	2	1	21
		UNK/REF								
	Total		20	14	6	4	11	4	1	60
Other	CURRENT NO		44	12	11		22	5		94
	SMOKER YES		15	12	2	1	10	2	1	43
		UNK/REF					2			2
	Total		59	24	13	1	34	7	1	139
Unknown/Refused	CURRENT NO		9	1	2		3	1		16
	SMOKER YES		2				1			3
		UNK/REF							1	1
	Total		11	1	2		4	1	1	20

NEVADA TOBACCO PROFILE
APPENDIX B

CURRENT SMOKER * MARITAL STATUS * Race/Ethnicity Crosstabulation

% within MARITAL STATUS

Race/Ethnicity			MARITAL STATUS							Total
			MARRIED	DIVORCED	WIDOWED	SEPERATED	NEVER MARRIED	UNMARRIED COUPLE	UNK/ REF	
White, Non-Hispanic	CURRENT NO		78.2%	61.1%	75.1%	62.8%	68.1%	55.1%	85.2%	72.4%
	SMOKER YES		21.7%	38.7%	24.9%	37.2%	31.7%	44.3%	6.7%	27.5%
		UNK/REF	.1%	.3%			.2%	.6%	8.1%	.1%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Black, Non-Hispanic	CURRENT NO		64.1%	90.2%	100.0%	83.7%	81.6%	84.7%	100.0%	77.1%
	SMOKER YES		35.9%	9.8%		16.3%	18.4%	15.3%		22.9%
		UNK/REF								
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic	CURRENT NO		80.9%	35.0%	46.2%	47.8%	86.3%	83.1%		72.9%
	SMOKER YES		19.1%	65.0%	53.8%	52.2%	13.7%	16.9%		27.1%
		UNK/REF								
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%
Asian or Pacific Islander, Non-Hispanic	CURRENT NO		83.0%	67.9%	87.9%	100.0%	85.1%	83.0%		81.7%
	SMOKER YES		17.0%	32.1%	12.1%		14.9%	17.0%	100.0%	18.3%
		UNK/REF								
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
American Indian/Alaskan Native, Non-Hispanic	CURRENT NO		68.7%	69.8%	83.8%	95.0%	83.0%	32.9%		71.6%
	SMOKER YES		31.3%	30.2%	16.2%	5.0%	17.0%	67.1%	100.0%	28.4%
		UNK/REF								
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other	CURRENT NO		65.3%	46.9%	82.5%		74.1%	63.1%		65.2%
	SMOKER YES		34.7%	53.1%	17.5%	100.0%	21.6%	36.9%	100.0%	33.9%
		UNK/REF					4.3%			.9%
	Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown/Refused	CURRENT NO		80.4%	100.0%	100.0%		60.0%	100.0%		75.5%
	SMOKER YES		19.6%				40.0%			18.1%
		UNK/REF							100.0%	6.4%
	Total		100.0%	100.0%	100.0%		100.0%	100.0%	100.0%	100.0%

REFERENCES

Adams, EK, Miller, VP, Ernst, C, Nishimura, B, Melvin, C, Merritt, R., “Neonatal Health Care Costs Related To Smoking During Pregnancy,” *Health Economics* 2002:11(3): 193–206.

Adams, E.K. and Melvin, C., “Estimates Of Smoking Attributable Maternal Conditions Affected By Smoking During Pregnancy,” *American Journal of Preventive Medicine* 1998:15:212–218.

American Cancer Society, *Cancer Facts and Figures* 2002:14-39.

Arther, Holleb, Diane, Fink Gerlad, Murphy, *Textbook of Clinical Oncology*; American Cancer Society, 194-212.

Brownson, Petitti, “Theory to Practice,” *Applied Epidemiology*, Oxford University Press, 1998: 105-129.

Brownson, Remington, Davis, American Public Health Association, *Chronic Disease Epidemiology and Control*: 335-408.

Byers, Nestle, McTiernan, Carrie-Williams “American Cancer Society Guidelines on Nutrition and Physical Activity for Cancer Prevention” *CA Cancer Journal for Clinicians* 2002; 52:92-119.

California Department of Health Services, *California Maternal and Infant Health Assessment*, 1999.

Cancer Causes and Control 1997, “Harvard Report on Cancer Prevention” 8 (supplement 1), pp. S1-S11.

Cancer Causes and Control 2000, Women and Heart Disease “An Atlas of Racial and Ethnic Disparities in Mortality; Second Edition: 22-26 and 144-145.

Centers for Disease Control and Prevention, “Medical-Care Expenditures Attributable To Cigarette Smoking-United States, 1993,” *Morbidity and Mortality Weekly Report* 1994: 43:469-472.

Centers for Disease Control and Prevention, “Medical-Care Expenditures Attributable To Cigarette Smoking During Pregnancy-United States, 1995,” *Morbidity and Mortality Weekly Report*: 46:1047-1050.

Centers for Disease Control and Prevention, *Chronic Disease and Their Risk Factors: The Nation’s Leading Causes of Death*, 1998: 4-19, 25-33.

Centers for Disease Control and Prevention, *Unrealized Prevention Opportunities “Reducing the Health and Economic Burden of Chronic Disease.”* November 2000: 15-49.

Centers for Disease Control and Prevention, *State Health Profile, Nevada* 2001: 48-50.

Centers for Disease Control and Prevention, “The Burden of Chronic Diseases and Their Risk Factors,” *National and State Perspectives*, pp. 3-4 and 134-135.

Centers for Disease Control and Prevention, *Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC): Adult SAMMEC and Maternal and Child Health (MCH) SAMMEC software*, 2002c. Available at: <http://www.cdc.gov/tobacco/sammeec>.

NEVADA TOBACCO PROFILE

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Centers for Disease Control and Prevention, "Youth Risk Behavior Surveillance – United States, Surveillance Summaries," Morbidity and Mortality Weekly Report, (1993 data) March 24, 1995/44(SS-1); 1-55, (1995 data) September 27, 1996/45(SS-4); 1-83, (1997 data) August 14, 1998/47(SS-3); 1-89, (1999 data) June 9, 2000/49(SS-5); 1-96, and (2001 data) June 28, 2002/51(SS-4); 1-64.

Chambless LE, Dobson AJ, Patterson CC, et al., "On The Use Of A Logistic Risk Score In Predicting Risk Of Coronary Heart Disease," Statistics in Medicine 1990: 9:385-396.

Colley-Gilbert, B, Shulman, HB, Fischer, LA and Rogers, MM., "The Pregnancy Risk Assessment Monitoring System (PRAMS): Methods And 1996 Response Rates," Maternal and Child Health 1999: 3:199-209.

Dietz PM, Adams MM, Kendrick, JS, Mathis MP, PRAMS Working Group, "Completeness Of Ascertainment Of Prenatal Smoking Using Birth Certificates And Confidential Questionnaires," American Journal of Epidemiology 1998; 148:1048-1054.

Duan N, Manning WG, Morris CN, Newhouse JP, "A Comparison Of Alternative Models For The Demand For Medical Care," Journal of Business and Economic Statistics 1983: 1:115-126.

Gavin NI, Wiesen C, Layton C, Review And Meta-Analysis Of The Evidence On The Impact Of Smoking On Perinatal Conditions Built Into SAMMEC II, Final Report to the National Centers for Chronic Disease Prevention and Health Promotion (NCCDPHP) Research Triangle Institute (RTI), RTI Project NO. 7171-010, September 2001.

Haddix, A.C., Teutsch, S.M., Shaffer, P.A., Dunet, D.O., Prevention Effectiveness: A Guide to Decision Analysis and Economic Evaluation, New York, NY: Oxford University Press, 1996.

Hall JR, The U.S. Smoking-Material Fire Problem, Fire Analysis and Research Division, National Fire Protection Association, Quincy, MA, 2001.

Hodgson TA, "Cigarette Smoking And Lifetime Medical Expenditures," Milbank Quarterly 1992:70:81-125.

Jacobs Institute of Women's Health, The Women's Health Data Book, "A Profile of Women's Health in the United States," pp. 43-54 and 82-88.

Leon Gordis, Epidemiology, "Lung Cancer," W. B. Saunders Company, 1996: 11-12 and 188-189.

Levin ML. "The Occurrence Of Lung Cancer In Man," Acta Unio Internationalis Contra Cancrum, 1953: 9:531-541.

Lightwood, JM, Phibbs CS and Glantz SA, "Short Term Health And Economic Benefits Of Smoking Cessation: Low Birth Weight," Pediatrics 1999: 104(6), December 1999:1312-1320.

Lilienfeld, AM, Lilienfeld, DE, Foundations of Epidemiology, Oxford University Press, 1980.

Malarcher AM, Schulman J, Epstein LA, et al., "Methodological Issues In Estimating Smoking-Attributable Mortality In The United States," American Journal of Epidemiology 2000: 152:573-584.

NEVADA TOBACCO PROFILE

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Marks, J.S., Koplan, J.P., Hogue, and Dalmat, M.E., "A Cost-Benefit/Cost-Effectiveness Analysis Of Smoking Cessation For Pregnant Women," American Journal of Preventive Medicine 1990, 6:282-289.

Max, W., "The Financial Impact Of Smoking On Health-Related Costs: A Review Of The Literature," American Journal of Health Promotion 2001: 15:321-331.

McAnulty JM, Hopkins DD, Grant-Worley JA, Baron RC, Fleming DW, "A Comparison Of Alternative Systems For Measuring Smoking-Attributable Deaths In Oregon," Tobacco Control 1994;3:115-119.

Medstat Group, Inc., MarketScan™ data for 1996, MedStat Group. Ann Arbor, Michigan, 1996.

Miller, DP, Villa, KF, Hogue, SL and Sivapahtasundaram, D., "Birth And First-Year Costs For Mothers And Infants Attributable To Maternal Smoking," Nicotine and Tobacco Research, 2001: 3:25-35.

Miller LS, Zhang X, Rice DP, et al., "State Estimates Of Total Medical Expenditures Attributable To Cigarette Smoking—United States, 1993," Public Health Reports 1998b: 113:447-458.

Miller VP, Ernst C, Collin F, "Smoking-Attributable Medical Care Costs In The USA," Social Science & Medicine 1999: 48:375-391.

National Cancer Institute, Tobacco Research Implementation Plan "Priorities for Tobacco Research Beyond the Year 2000." November 1998: 17-39.

National Cancer Institute, Cancer Statistics Branch, Division of Cancer Prevention and Control, "Cancer Rates and Risks, 2000," 67-76.

National Cancer Institute, "Health Effects Of Exposure To Environmental Tobacco Smoke: The Report Of The California Environmental Protection Agency," Smoking And Tobacco Control Monograph 10, Bethesda, MD: US Department of Health and Human Services, National Institutes of Health, National Cancer Institute, NIH Publication no. 99-4645, 1999.

National Center for Health Statistics, "Vital Statistics Of The United States, 1991: Life Tables, Series II, No. 6," US Department of Health and Human Services, Public Health Service, National Center for Health Statistics, DHHS publication no. (PHS) 95-1104; 1995.

Nevada Department of Education, "Nevada Youth Risk Behavior Survey Report, 2001," Office of School Health, Safety and Nutrition, Carson City, NV, December, 2001.

Nevada Department of Taxation, "Comparative Analysis Cigarette Tax Stamps and Tobacco Products Revenue, Fiscal Years 1991-2002," July 2002.

Nevada State Health Division, "Behavior Risk Factor Surveillance System, 1996-2001," Nevada Center for Health Statistics and Research, Bureau of Health Planning and Statistics, September, 2002.

Office of Technology Assessment (OTA), "Smoking-Related Deaths And Financial Costs (Staff Memo)," US Congress, OTA, Health Program Office. September 1985.

Oster, G., Delea, T.E. and Colditz, G.A., "Maternal Smoking During Pregnancy And Expenditures On Neonatal Health Care," American Journal of Preventive Medicine 1988;4:216-219.

NEVADA TOBACCO PROFILE

APPENDIX C

Smith, Von Eschenbach, Wender, Levin “American Cancer Society Guidelines for the Early Detection of Cancer,” *Cancer Journal for Clinicians*, 2001: 51:38-75.

Szklo M., “Population-Based Cohort Studies,” *Epidemiologic Reviews*, 1998: 20:81-90.

Thomas AR, Hedberg K, Fleming DW, “Comparison Of Physician Based Reporting Of Tobacco Attributable Deaths And Computer Derived Estimates Of Smoking Attributable Deaths, Oregon, 1989 To 1996,” *Tobacco Control* 2001;10:161-164.

Thun MJ, Apicella LF, Henley SJ, “Smoking Vs. Other Risk Factors As The Cause Of Smoking-Attributable Deaths: Confounding In The Courtroom,” *JAMA*, 2000: 284:706-712.

Thun MJ, Day-Lally C, Myers DG, et al., “Trends in tobacco smoking and mortality from cigarette use in Cancer Prevention Studies I (1959 through 1965) and II (1982 through 1988),” found in Changes in Cigarette-Related Disease Risks and Their Implication for Prevention and Control, Smoking and Tobacco Control Monograph 8, Bethesda, MD: US Department of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, 1997:305-382, NIH Publication no. 97-1213.

Tierney, Stephen, Medical Diagnosis and Treatment, Lange Appleton and Lange, 1999: 2-29.

United States Department of Health and Human Services, “Reducing The Health Consequences Of Smoking: 25 Years Of Progress: A Report Of The Surgeon General,” Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, DHHS Publication No (CDC) 89-8411, 1989.

Warner KE, Hodgson TA, Carroll CE, “Medical Costs Of Smoking In The United States: Estimates, Their Validity, And Their Implications,” *Tobacco Control*, 1999: 8:290-300.

Zhang X, Miller L, Max W, Rice D, “Cost of Smoking to the Medicare Program, 1993,” *Health Care Financing Review*, 1999: 20:1-19.

Please Give Us Your Feedback

The Nevada Tobacco Profile is a work in progress. This first one has set the benchmark. The Tobacco Prevention and Education Program would welcome your feedback on other data that should be included in the future. Also, other information you would like to have that you did not find in this document. Fill out the form below with your questions, comments, and suggestions and send to Charlene Herst, Manager, by e-mail at cherst@nvhd.state.nv.us or fax the form- (775) 684-5998. The phone number is (775) 684-5914.

Name _____ Title _____

Organization _____

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Questions:

Comments:

Suggestions:

THANK YOU.